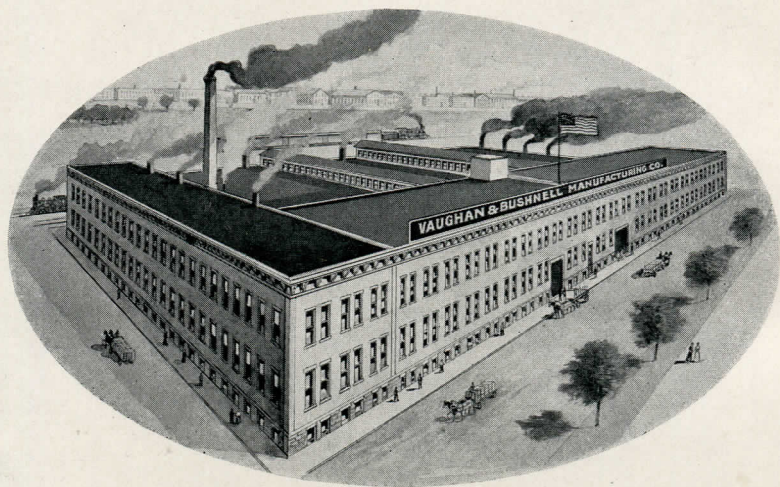


**VAUGHAN
& BUSHNELL
MFG. CO.**

**CHICAGO, ILL.
U. S. A.**

1905

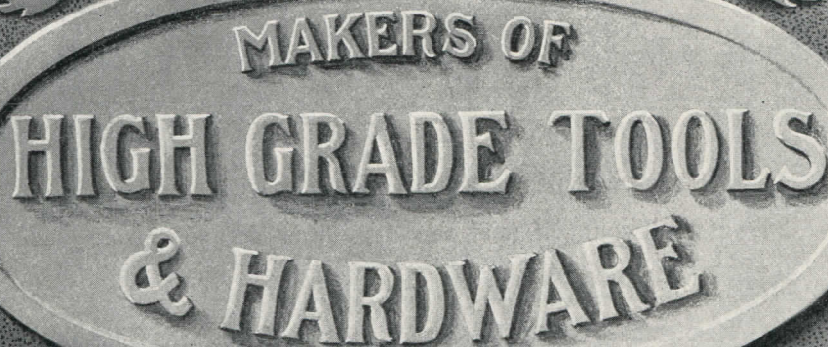


A decorative border of stylized leaves and vines surrounds the main text.


VAUGHAN & BUSHNELL MFG. CO.

CHICAGO, ILL.


U.S.A.

A large oval frame containing the text.

MAKERS OF
HIGH GRADE TOOLS
& HARDWARE

A ribbon banner with a folded end.

ESTABLISHED
1869

A ribbon banner with a folded end.

INCORPORATED
1882

NOTICE

Customers receiving this Catalogue are requested to destroy all previous ones received from us, which are hereby made void, that there may be no confusion in orders.

In making up orders you will confer a great favor to us by using the same descriptions and numbers as given in this Catalogue.

We kindly ask for a liberal share of your patronage, and trust that our efforts to please the trade will, as formerly, be rewarded by a continued and increasing business with our customers, whose orders will always receive our prompt and careful attention.

Prices subject to change without notice.

TERMS

All sales will be for Cash. Payable within sixty days, or 2% cash discount if paid ten days from date of invoice, and subject to draft at sight after that time.

Remittances must be made in par funds in Chicago or New York.

Very respectfully,

VAUGHAN & BUSHNELL MFG. CO.

867 to 891 Carroll Avenue, CHICAGO, ILL.

January, 1905.

TERMS OF WARRANTY

If any tools, stamped V. & B., prove to be soft or too hard, or are defective in the steel, if returned to us, we will gladly replace without charge, provided the tool has not been in the fire for repairs.

All the goods we manufacture are closely inspected and severely tested to detect any flaws that may exist.

The Steel these goods are manufactured from (which is equal to any in the market) is made expressly for the class of goods for which we use it. Every tool is as perfect in quality, pattern, workmanship and finish, as it is possible to make.

INDEX

A		F	
	PAGE		PAGE
Anvils, Plow.....	73	Flatters.....	62
Augers, Post Hole.....	168, 169	Fullers, Top.....	66
" Telegraph.....	170	" Bottom.....	67
Awls, Marking.....	191		
B		G	
Bits, Countersink.....	154, 155, 156	Grips, Nail.....	80
" Reamer.....	157, 158, 159	Groovers, Hand.....	188
" Screw Driver.....	151, 152, 153		
Blacksmiths' Tools.....	48 to 67		
Bolts, Eye.....	92, 93		
Buffers.....	45		
C		H	
Chisels, Box.....	146, 147, 149	Hammers, Crack, Round.....	72
" Bricklayers'.....	177	" Machinists'.....	22 to 27
" Brick, Long.....	176	" Nail, Adze Eye.....	8 to 19
" Cold, Regular.....	172	" Riveting, Plain Eye.....	20, 21
" " Machinists'.....	172	" Set.....	63
" Cape.....	173	Hardies.....	59
" Diamond Point.....	174	Hasps, Store Door.....	84, 85
" Round Nose.....	175	Hooks, Bar.....	122, 123, 124, 125
" Track.....	68	" Box.....	97, 98, 99
" Wire.....	194	" Clothes Line.....	88, 89
Claws, Nail.....	81	" Conductor.....	96
Countersinks, Blacksmiths'.....	57	" Cotton.....	100, 101, 102, 103
Cutters, Cold.....	60	" Floor.....	90
" Hot.....	61	" Ham.....	119
		" Hay.....	104
		" Hog.....	108, 109
		" Lifting.....	110, 111
		" Meat, screw on.....	114, 115
		" " ".....	121
		" " drive.....	120
		" Quarter.....	116, 117
		" "S", Butchers'.....	107
		" Selecting.....	112, 113
		" Tongue.....	118
		" Well Wheel.....	87
D			
Diggers, Post Hole.....	171		
Drivers, Coopers' Hoop.....	74		

K		PAGE
Knives, Oyster.....	184	
" Toe.....	44	
N		
Nippers, Cutting.....	36, 37	
" Hoof Paring.....	35	
O		
Openers, Box.....	148	
" Crate.....	145	
P		
Pinchers, Blacksmiths'.....	33	
" Carpenters'.....	32	
" Farriers'.....	34	
Pins, Block.....	126, 127	
Pritchels.....	52	
Punches, Belt.....	180, 181	
" Center, Blacksmiths'.....	56	
" " Tinnners'.....	193	
" Eye, Blacksmiths'.....	54, 55	
" Hand, ".....	53	
" Hollow.....	187	
" Machine.....	178	
" Nail.....	46	
" Prick.....	192	
" Solid.....	190	
" " Sets.....	195	
" Track.....	69	
Pliers, Burner.....	28	
" Button's Pattern.....	30, 31	
" Gas.....	29	

R		
Rings, Hitching.....	94, 95	

S		PAGE
Scrapers, Box.....	142, 143, 144	
" Block.....	135	
" Floor.....	136	
" Hog.....	137, 138, 139	
" Ship.....	134	
Sets, Nail.....	182, 183	
" Rivet, Farmers'.....	179	
" " Tinnners.....	189	
Staples, Bar.....	86	
Stops, Bench.....	150	
Stringers, Ham.....	129, 130, 131	
Swages, Top.....	64	
" Bottom.....	65	
" Channel, Top.....	48	
" " Bottom.....	49	
" Cushion Channel, Top.....	50	
" " " Bottom... ..	51	
Swing Bolts and Rings.....	91	

T		
Tiers, Roast Beef.....	128	
Tongs, Bolt.....	42	
" Gad.....	41	
" Horseshoers'.....	38	
" Ice.....	82, 83	
" Pick.....	39	
" Pickup.....	40	
" Straight Lip.....	43	
" Track.....	71	
Tools, Creasing.....	47	
" Heading.....	58	
" Engineers' Packing.....	75, 76, 77	
Triers, Ham.....	132, 133	

W		
Wrenches, Always Ready.....	164, 165	
" V. & B. Handy....	160 to 163	
" V. & B. Pipe.....	166, 167	
" Track.....	70	

Wherever these labels and others of the same design appear, they stand for the highest class of tool production.



Wherever these labels and others of the same design appear, they stand for the highest class of tool production.

½ DOZ.  8 INCH
CARPENTERS' PINCHERS
SOLID STEEL, DROP FORGED
VAUGHAN & BUSHNELL MFG.CO.
CHICAGO, ILL. U.S.A.

1-2 DOZ.  1 INCH
TINNERS HOLLOW PUNCHES
SOLID STEEL, DROP FORGED
VAUGHAN & BUSHNELL MFG.CO.
CHICAGO, ILL. U.S.A.

1-2 DOZ.  5-8 INCH
COLD CHISELS
CAST STEEL
VAUGHAN & BUSHNELL MFG.CO.
CHICAGO, ILL. U.S.A.

1-2 DOZ.  8 INCH
BUTTON'S PATTERN PLIERS
SOLID STEEL, EXTRA QUALITY
VAUGHAN & BUSHNELL MFG.CO.
CHICAGO, ILL. U.S.A.

1-2 DOZ.  10 INCH
V&B PIPE WRENCHES
SOLID STEEL, DROP FORGED
VAUGHAN & BUSHNELL MFG.CO.
CHICAGO, ILL. U.S.A.

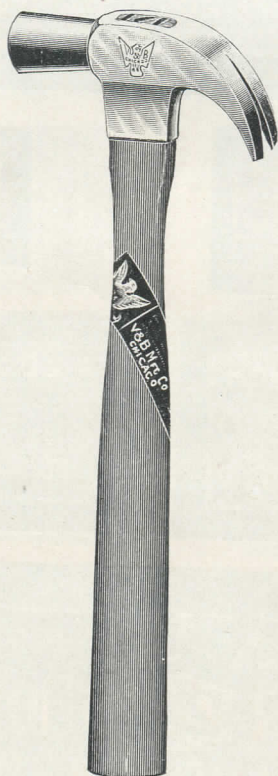
1 DOZ.  NO. 22
BAR  HOOKS
WROUGHT STEEL, TINNED
VAUGHAN & BUSHNELL MFG.CO.
CHICAGO, ILL. U.S.A.

ADZE EYE NAIL HAMMERS

V. & B. EAGLE BRAND

FINISH No. 1

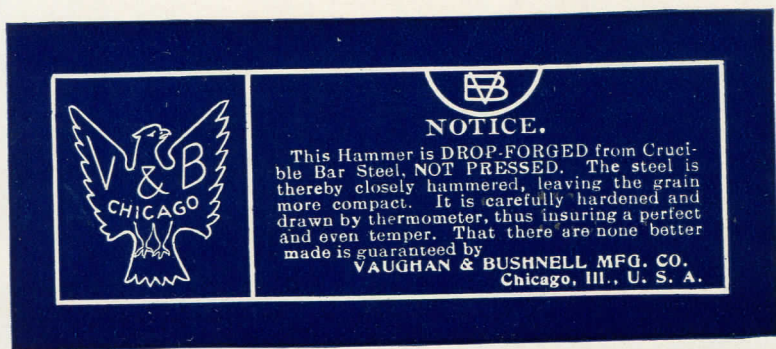
STYLE—HIGH POLISH



FOR DESCRIPTION AND PRICES SEE NEXT PAGE

ADZE EYE NAIL HAMMERS

V. & B. EAGLE BRAND



By the improved method we use in manufacturing these hammers as explained on our label shown above, **EVERY HAMMER IS EXACTLY THE SAME IN SHAPE AS WELL AS TEMPER.**

We use the best grade of second growth hickory handles.

Our V. & B. Eagle Brand hammers are packed **ONE IN A BOX** and six individual boxes in a container, making a neat package for the jobber and an absolutely clean one for the retailer. Six dozen in a case.

We guarantee every hammer stamped with the V. & B. Eagle.

FINISH No. 1

STYLE—HIGH POLISH

Number.....	1	1½	2	3
Weight.....	1 lb. 4 oz.	1 lb.	13 oz.	7 oz.
Per doz.....	\$9.00	8.50	8.00	7.50

WEIGHT DOES NOT INCLUDE HANDLE

NOTE.—As we make our V. & B. Eagle Brand in two finishes, High Polish and Nickel Plated, when ordering **PLEASE STATE WHICH STYLE FINISH YOU DESIRE.**

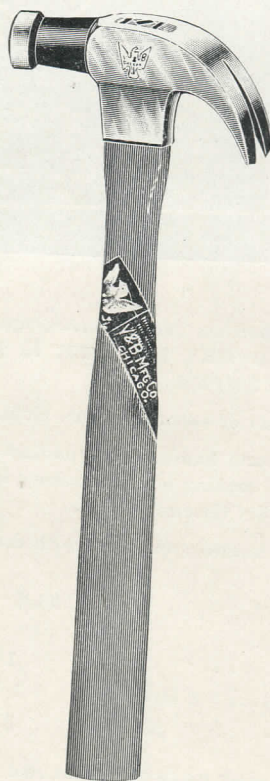
ADZE EYE NAIL HAMMERS

V. & B. EAGLE BRAND

FINISH No 1

STYLE—HIGH POLISH

BELL FACE

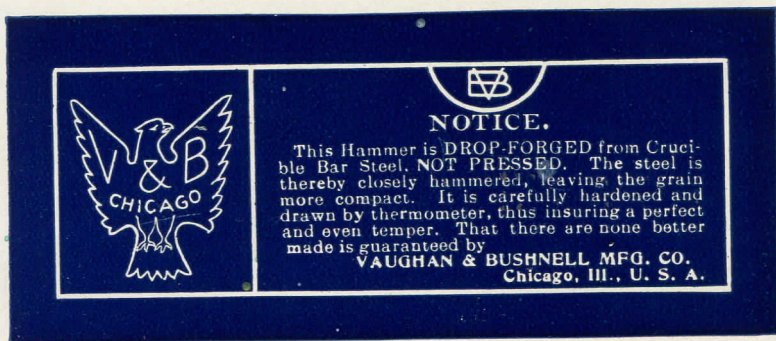


FOR DESCRIPTION AND PRICES SEE NEXT PAGE

ADZE EYE NAIL HAMMERS

V. & B. EAGLE BRAND

BELL FACE



By the improved method we use in manufacturing these hammers as explained on our label shown above, EVERY HAMMER IS EXACTLY THE SAME IN SHAPE AS WELL AS TEMPER.

We use the best grade of second growth hickory handles.

Our V. & B. Eagle Brand hammers are packed ONE IN A BOX and six individual boxes in a container, making a neat package for the jobber and an absolutely clean one for the retailer. Six dozen in a case.

We guarantee every hammer stamped with the V. & B. Eagle.

FINISH No. 1

STYLE—HIGH POLISH

Number	11	11½	12	13
Weight	1 lb. 4 oz.	1 lb.	13 oz.	7 oz.
Per doz.	\$9.00	8.50	8.00	7.50

WEIGHT DOES NOT INCLUDE HANDLE

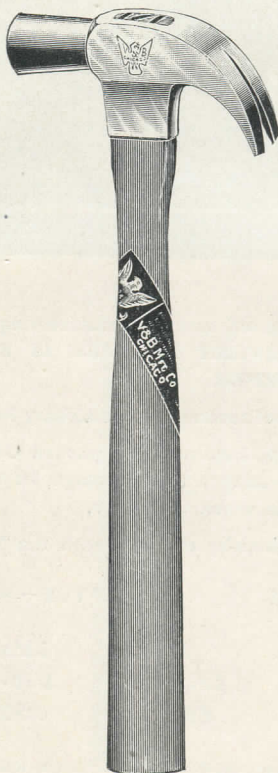
NOTE.—As we make our V. & B. Eagle Brand in two finishes, High Polish and Nickle Plated, when ordering PLEASE STATE WHICH STYLE FINISH YOU DESIRE.

ADZE EYE NAIL HAMMERS

V. & B. EAGLE BRAND

FINISH No. 3

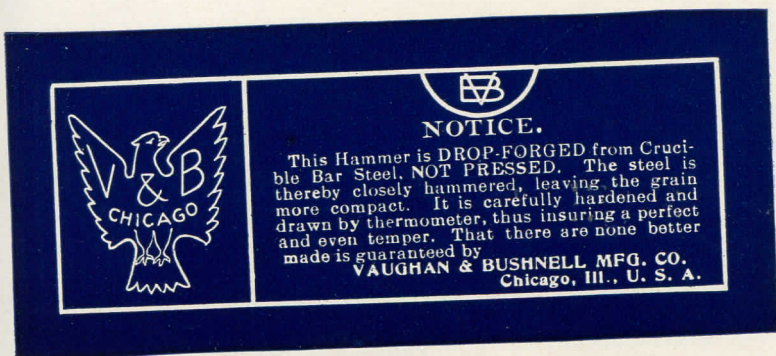
STYLE—NICKEL PLATED



FOR DESCRIPTION AND PRICES SEE NEXT PAGE

ADZE EYE NAIL HAMMERS

V. & B. EAGLE BRAND



By the improved method we use in manufacturing these hammers as explained on our label shown above, **EVERY HAMMER IS EXACTLY THE SAME IN SHAPE AS WELL AS TEMPER.**

We use the best grade of second growth hickory handles.

Our V. & B. Eagle Brand hammers are packed **ONE IN A BOX** and six individual boxes in a container, making a neat package for the jobber and an absolutely clean one for the retailer. Six dozen in a case.

We guarantee every hammer stamped with the V. & B. Eagle.

FINISH No. 3

STYLE—NICKEL PLATED

	1	1½	2	3
Number				
Weight	1 lb. 4 oz.	1 lb.	13 oz.	7 oz.
Per doz.	\$9.00	8.50	8.00	7.50

WEIGHT DOES NOT INCLUDE HANDLE

NOTE.—As we make our V. & B. Eagle Brand in two finishes, High Polish and Nickel Plated, when ordering **PLEASE STATE WHICH STYLE FINISH YOU DESIRE.**

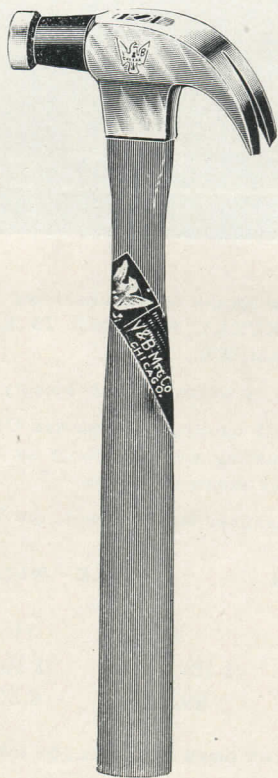
ADZE EYE NAIL HAMMERS

V. & B. EAGLE BRAND

BELL FACE

FINISH No. 3

STYLE—NICKEL PLATED

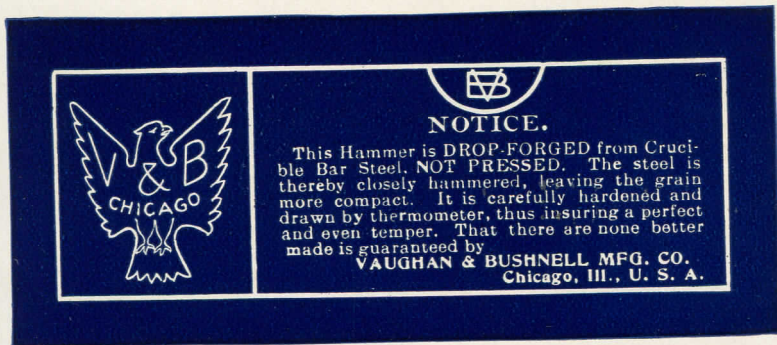


FOR DESCRIPTION AND PRICES SEE NEXT PAGE

ADZE EYE NAIL HAMMERS

V. & B. EAGLE BRAND

BELL FACE



By the improved method we use in manufacturing these hammers as explained on our label shown above, **EVERY HAMMER IS EXACTLY THE SAME IN SHAPE AS WELL AS TEMPER.**

We use the best grade of second growth hickory handles.

Our V. & B. Eagle Brand hammers are packed **ONE IN A BOX** and six individual boxes in a container, making a neat package for the jobber and an absolutely clean one for the retailer. Six dozen in a case.

We guarantee every hammer stamped with the V. & B. Eagle

FINISH No. 3

STYLE—NICKEL PLATED

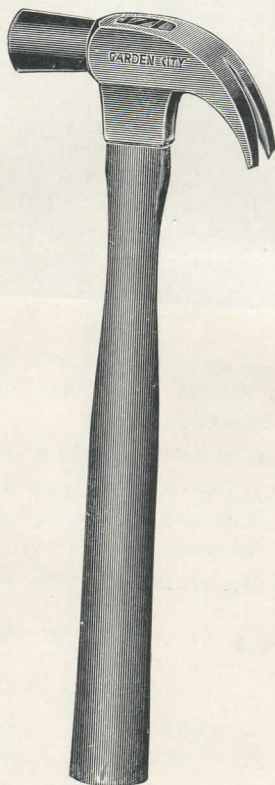
Number.....	11	11½	12	13
Weight	1 lb. 4 oz.	1 lb.	13 oz.	7 oz.
Per doz.....	\$9.00	8.50	8.00	7.50

WEIGHT DOES NOT INCLUDE HANDLE

NOTE.—As we make our V. & B. Eagle Brand in two finishes, High Polish and Nickel Plated, when ordering **PLEASE STATE WHICH STYLE FINISH YOU DESIRE.**

ADZE EYE NAIL HAMMERS

GARDEN CITY BRAND



FOR DESCRIPTION AND PRICES SEE NEXT PAGE

ADZE EYE NAIL HAMMERS

GARDEN CITY BRAND

GARDEN CITY BRAND HAMMERS

This Hammer is FORGED from Solid Steel Bars.
NOT CAST.

MADE AT CHICAGO, U. S. A.

These hammers are DROP-FORGED from a special grade of steel.

Every hammer is carefully hardened and tested before leaving our hands.

An excellent grade of hickory handle is used and the hammer is finished with a good polish.

Our Garden City Brand of hammers are better in design, quality and finish than any of the low priced hammers on the market.

They are packed ONE HALF DOZEN in a strong jute box.

Number.....	101	101½	102	103
Weight.....	1 lb. 4 oz.	1 lb.	13 oz.	7 oz.
Per doz.....	\$2.85	2.65	2.45	2.25

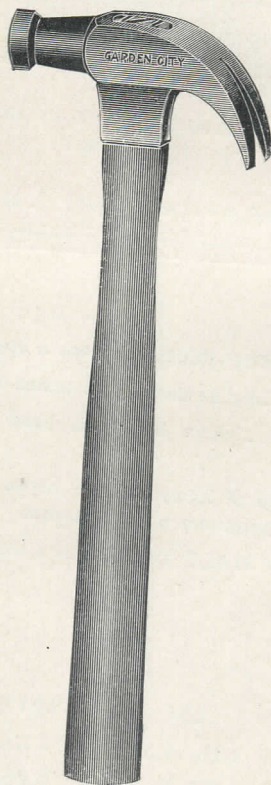
WEIGHT DOES NOT INCLUDE HANDLE

VAUGHAN & BUSHNELL MFG. CO., CHICAGO, ILL.

ADZE EYE NAIL HAMMERS

GARDEN CITY BRAND

BELL FACE



FOR DESCRIPTION AND PRICES SEE NEXT PAGE

ADZE EYE NAIL HAMMERS

GARDEN CITY BRAND

BELL FACE

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NOT CAST.

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These hammers are DROP-FORGED from a special grade of steel.

Every hammer is carefully hardened and tested before leaving our hands.

An excellent grade of hickory handle is used and the hammer is finished with a good polish.

Our Garden City Brand of hammers are better in design, quality and finish than any of the low priced hammers on the market.

They are packed ONE HALF DOZEN in a strong jute box.

Number.....	111	111½	112	113
Weight.....	1 lb. 4 oz.	1 lb.	13 oz.	7 oz.
Per doz.....	\$2.85	2.65	2.45	2.25

WEIGHT DOES NOT INCLUDE HANDLE

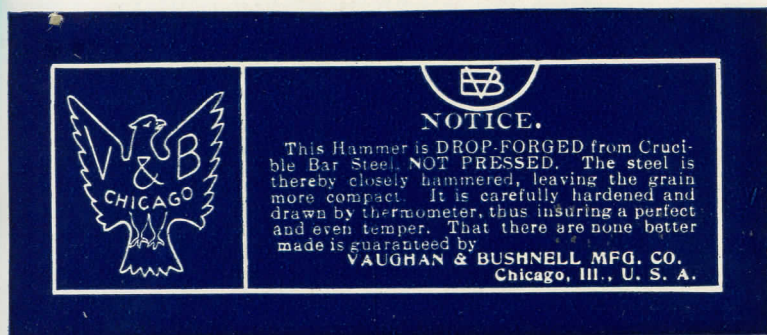
PLAIN EYE RIVETING HAMMERS

HIGH POLISH AND TEMPER BLUED



FOR DESCRIPTION AND PRICES SEE NEXT PAGE

PLAIN EYE RIVETING HAMMERS



Please notice the method employed in the manufacture of these hammers, as per copy of our label shown above.

The very best grade of second growth hickory handles are used, designed especially for these goods only. The measurements at neck are such as to insure the proper amount of spring in the handle.

We guarantee every hammer stamped with the V. & B. Eagle.

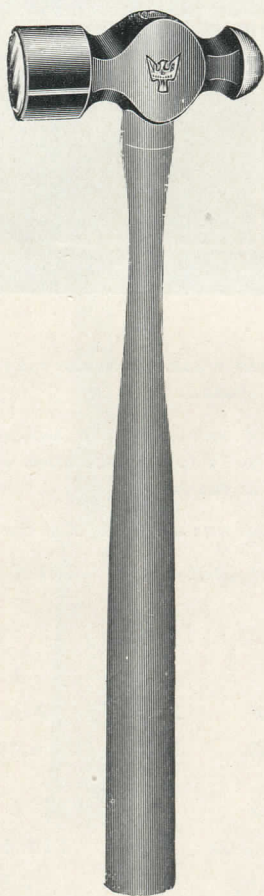
These goods are packed ONE-HALF DOZEN in a strong black box.

Number	0	1	2	3	4
Weight	4 oz	7 oz.	9 oz.	12 oz.	15 oz.
Per doz.	\$5.50	5.75	6.00	6.25	6.50
Number.....	5	6	7		
Weight	1 lb. 2 oz.	1 lb. 6 oz.	1 lb. 10 oz.		
Per doz.	7.00	7.50	8.00		

WEIGHT DOES NOT INCLUDE HANDLE

MACHINISTS' BALL PEIN HAMMERS

HIGH POLISH AND TEMPER BLUED



FOR DESCRIPTION AND PRICES SEE NEXT PAGE

MACHINISTS' BALL PEIN HAMMERS



NOTICE.

This Hammer is DROP-FORGED from Crucible Bar Steel, NOT PRESSED. The steel is thereby closely hammered, leaving the grain more compact. It is carefully hardened and drawn by thermometer, thus insuring a perfect and even temper. That there are none better made is guaranteed by

VAUGHAN & BUSHNELL MFG. CO.
Chicago, Ill., U. S. A.

Please notice the method employed in the manufacture of these hammers, as per copy of our label shown above.

The very best grade of second growth hickory handles are used, designed especially for these goods only. The measurements at neck are such as to insure the proper amount of spring in the handle.

We guarantee every hammer stamped with the V. & B. Eagle.

These goods are packed one-half dozen in a box, except Nos. 6, 7 and 8 which are packed one-third dozen in a box. Six dozen in a case.

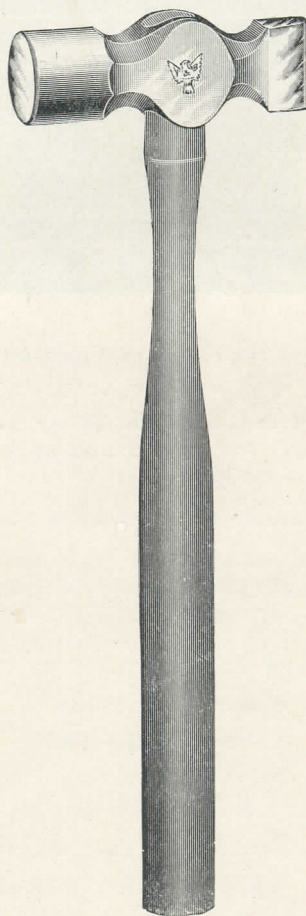
Number.....	5/0	4/0	3/0	2/0	0	1	2
Weight.....	4 oz.	6 oz.	8 oz.	12 oz.	1 lb.	1 1/4 lb.	1 1/2 lb.
Per doz.....	\$12.00	12.00	12.00	12.00	12.50	13.50	14.50

Number.....	3	4	5	6	7	8
Weight.....	1 3/4 lb.	2 lb.	2 1/4 lb.	2 1/2 lb.	2 3/4 lb.	3 lb.
Per doz.....	\$15.50	16.50	17.50	19.00	20.50	22.00

WEIGHT DOES NOT INCLUDE HANDLE

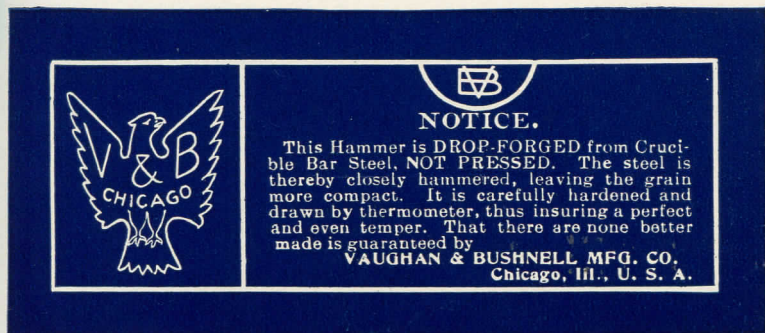
MACHINISTS' STRAIGHT PEIN HAMMERS

HIGH POLISH AND TEMPER BLUED



FOR DESCRIPTION AND PRICES SEE NEXT PAGE

MACHINISTS' STRAIGHT PEIN HAMMERS



Please notice the method employed in the manufacture of these hammers, as per copy of our label shown above.

The very best grade of second growth hickory handles are used, designed especially for these goods only. The measurements at neck are such as to insure the proper amount of spring in the handle.

We guarantee every hammer stamped with the V. & B. Eagle.

These goods are packed one-half dozen in a box, except Nos. 6, 7 and 8, which are packed one-third dozen in a box. Six dozen in a case.

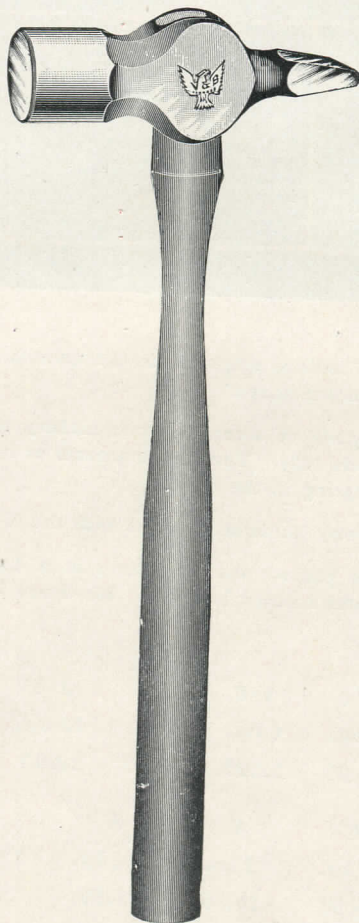
Number	5/0	4/0	3/0	2/0	0	1	2
Weight	4 oz.	6 oz.	8 oz.	12 oz.	1 lb.	1¼ lb.	1½ lb.
Per doz.....	\$12.00	12.00	12.00	12.00	12.50	13.50	14.50

Number	3	4	5	6	7	8
Weight	1¾ lb.	2 lb.	2¼ lb.	2½ lb.	2¾ lb.	3 lb.
Per doz.....	\$15.50	16.50	17.50	19.00	20.50	22.00

WEIGHT DOES NOT INCLUDE HANDLE

MACHINISTS' CROSS PEIN HAMMERS

HIGH POLISH AND TEMPER BLUED



FOR DESCRIPTION AND PRICES SEE NEXT PAGE

MACHINISTS' CROSS PEIN HAMMERS



NOTICE.

This Hammer is DROP-FORGED from Crucible Bar-Steel, NOT PRESSED. The steel is thereby closely hammered, leaving the grain more compact. It is carefully hardened and drawn by thermometer, thus insuring a perfect and even temper. That there are none better made is guaranteed by

VAUGHAN & BUSHNELL MFG. CO.
Chicago, Ill., U. S. A.

Please notice the method employed in the manufacture of these hammers, as per copy of our label shown above.

The very best grade of second growth hickory handles are used, designed especially for these goods only. The measurements at neck are such as to insure the proper amount of spring in the handle.

We guarantee every hammer stamped with the V. & B. Eagle.

These goods are packed one-half dozen in a box, except Nos. 6, 7 and 8, which are packed one-third dozen in a box. Six dozen in a case.

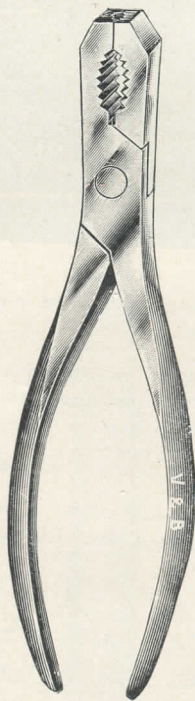
Number	5/0	4/0	3/0	2/0	0	1	2
Weight	4 oz.	6 oz.	8 oz.	12 oz.	1 lb.	1¼ lb.	1½ lb.
Per doz.	\$12.00	12.00	12.00	12.00	12.50	13.50	14.50

Number	3	4	5	6	7	8
Weight	1¾ lb.	2 lb.	2¼ lb.	2½ lb.	2¾ lb.	3 lb.
Per doz.....	\$15.50	16.50	17.50	19.00	20.50	22.00

WEIGHT DOES NOT INCLUDE HANDLE

BURNER PLIERS

SOLID CAST STEEL OF SUPERIOR QUALITY
OIL TEMPERED

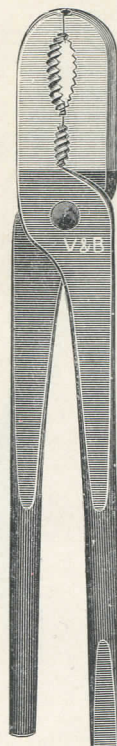


5 inch.	Polished and Blued.....	per doz., \$6.00
6 "	" " "	" 8.00

HALF DOZEN IN A BOX

GAS PLIERS

SOLID CAST STEEL OF SUPERIOR QUALITY,
OIL TEMPERED



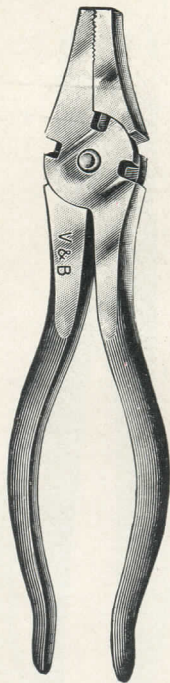
7 inch.	Polished and Blued	per doz., \$ 7.40
8	" " "	" 8.25
9	" " "	" 9.25
10	" " "	" 10.70
12	" " "	" 13.00
14	" " "	" 17.00

HALF DOZEN IN A BOX

BUTTON'S PATTERN PLIERS

V. & B. BRAND

When ordering BUT-
TON'S PATTERN PLIERS
be sure to state which brand
you desire.



Our V. & B. Brand of Pliers are guaranteed equal to any made. Are drop forged from tool steel. Nicely polished and blued. Warranted.

4½
\$10.00

6
12.00

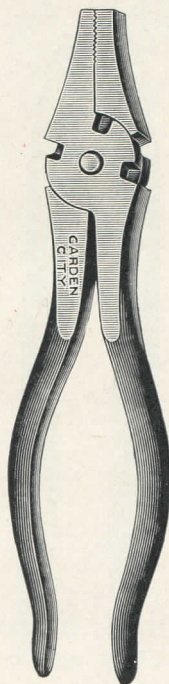
8
15.00

10 inch.
20.00 per dozen.

HALF DOZEN IN A BOX

BUTTON'S PATTERN PLIERS

GARDEN CITY BRAND



When ordering BUT-
TON'S PATTERN PLIERS
be sure to state which brand
you desire.

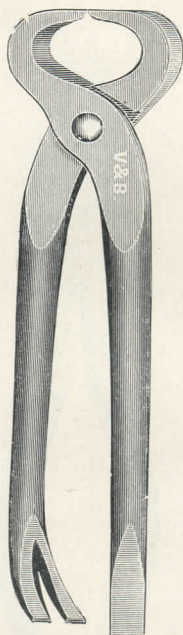
Our Garden City brand is of good quality and better in quality
and finish than any low priced plier made.

4½	6	8	10 inch.
\$10.00	12.00	15.00	20.00 ⁷ / ₈ per dozen.

HALF DOZEN IN A BOX

CARPENTERS' PINCHERS

OIL FINISHED, POLISHED JAWS



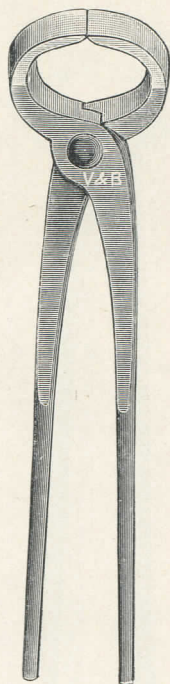
No. 6,	Solid Steel,	6 inch	Straight Handles	.....	per doz.,	\$2.88
No. 6,	"	6	Claw and Screw Driver	"		3.10
No. 7,	"	7	"	"	"	3.78
No. 8,	"	8	"	"	"	4.00
No. 9,	"	9	"	"	"	5.00
No. 10,	"	10	"	"	"	5.56
No. 12,	"	12	"	"	"	6.40

HALF DOZEN IN A BOX

For No. 6 Carpenters' Pinchers the 6 inch Straight Handles will be sent unless 6 inch with Claw and Screw Driver is specified.

BLACKSMITHS' PINCHERS

OIL FINISHED, POLISHED JAW



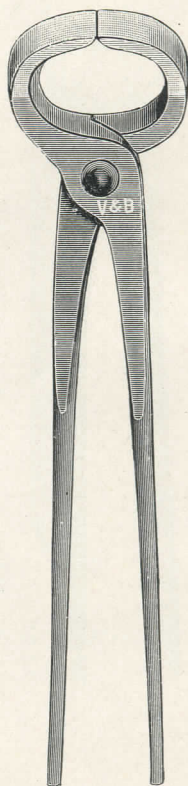
No. 10, Solid Steel, 10 inch.....	per doz.	\$ 9.00
No. 12, " " 12 "	"	10.00
No. 14, " " 14 "	"	12.00

HALF DOZEN IN A BOX

FARRIERS' SHOEING PINCHERS

OIL FINISHED, POLISHED JAW

EXTRA HEAVY

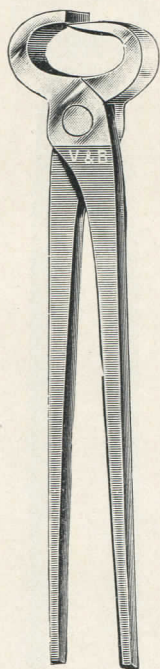


No. 13, Solid Steel, 13 inch.....	per doz.	\$13.00
No. 14, " " 14 "	"	15.00

HALF DOZEN IN A BOX

HOOF PARING NIPPERS

OIL FINISHED, POLISHED JAWS

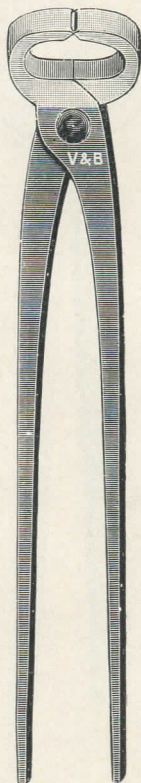


No. 212, Solid Steel, 12 inch	per doz.	\$24.00
No. 214, " " 14 "	"	28.80

HALF DOZEN IN A BOX

HORSESHOERS' NAIL CUTTING NIPPERS

OIL FINISHED, POLISHED JAWS

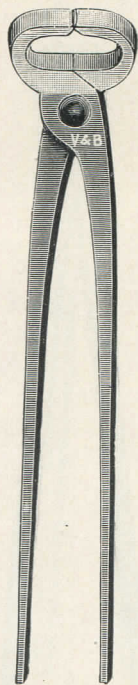


No. 30, Solid Steel, 12 inch	per doz.	\$15.00
No. 32, " " 14 " "	" "	16.00

HALF DOZEN IN A BOX

HORSESHOERS' NAIL CUTTING NIPPERS

OIL FINISHED, POLISHED JAW



No. 40, Solid Steel, 10 inch.....	per doz.	\$14.50
No. 42, " " 12 "	"	15.50

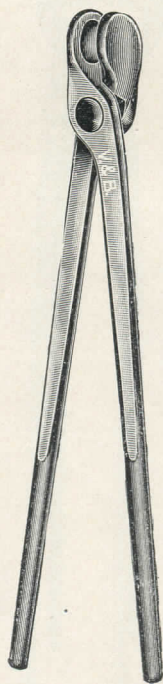
HALF DOZEN IN A BOX

HORSESHOERS' TONGS

RECESSED JAWS

DROP FORGED. SOLID STEEL

OIL FINISHED



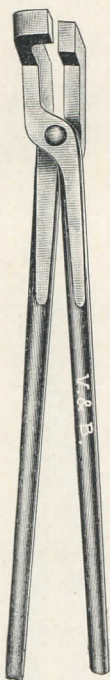
No. 0, 12 inch, weight per pair	1½ lbs	per doz.	\$5.00
No. 00, 14 " " "	1⅝ " "	" "	5.50

No. 00, 14	"	"	"	15 $\frac{8}{8}$	"	per doz.	\$5.00
						"	5.50

BLACKSMITHS' PICK TONGS

FOR HOLDING MINERS' PICKS WHILE BEING SHARPENED

OIL FINISHED

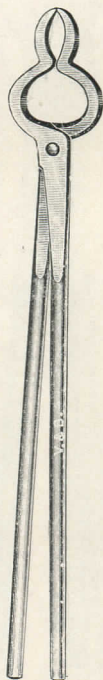


Length24 inches
Weight4 pounds
Price per pound, 25c.

BLACKSMITHS' PICKUP TONGS

FOR PICKING UP HOT IRONS

DROP FORGED. SOLID STEEL. OIL FINISHED

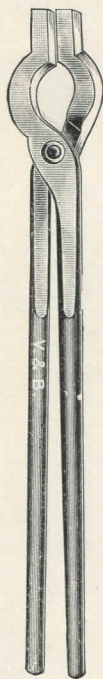


Length 22 inches
Weight..... $2\frac{7}{8}$ pounds
Price per pound, 25c.

BLACKSMITHS' GAD TONGS

DROP FORGED. SOLID STEEL

OIL FINISHED

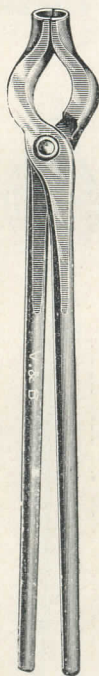


Length, inches	18	20	22	24
Weight, per pair	2 lb.	2 $\frac{1}{4}$ lb.	3 lb.	3 $\frac{3}{8}$ lb.
Price	per pound, 20c.			

BLACKSMITHS' BOLT TONGS

FOR HOLDING BOLTS AND ROUND IRON

DROP FORGED. SOLID STEEL. OIL FINISHED



For holding round iron	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$
Length, inches.....	18	18	20	20	22
Weight, per pair.....	$1\frac{7}{8}$ lb.	$1\frac{7}{8}$ lb.	$2\frac{1}{8}$ lb.	$2\frac{1}{8}$ lb.	$3\frac{1}{8}$ lb.
For holding round iron	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$
Length, inches.....	22	24	24	24	24
Weight, per pair.....	$3\frac{1}{8}$ lb.	$3\frac{5}{8}$ lb.	$3\frac{5}{8}$ lb.	4 lb.	$4\frac{1}{4}$ lb.
Price	per pound, 25c.				

WHEN ORDERING GIVE SIZE OF IRON TO BE HELD, NOT LENGTH OF TONG

BLACKSMITHS' STRAIGHT LIP TONGS

DROP FORGED. SOLID STEEL. OIL FINISHED

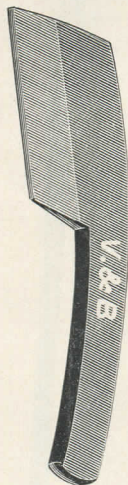


Length, inches	16	18	20	22
Weight, per pair.....	1 $\frac{3}{4}$ lb.	2 lb.	2 $\frac{1}{2}$ lb.	3 lb.
Length, inches	24	26	28	30
Weight, per pair.....	3 $\frac{1}{2}$ lb.	3 $\frac{7}{8}$ lb.	4 $\frac{1}{8}$ lb.	5 $\frac{1}{4}$ lb.
Price	per pound, .15c.			

IF ADJUSTED FOR HOLDING SPECIFIED SIZES, THE EXTRA LABOR WILL BE CHARGED

HORSESHOERS' TOE KNIVES

SOLID STEEL. OIL FINISHED

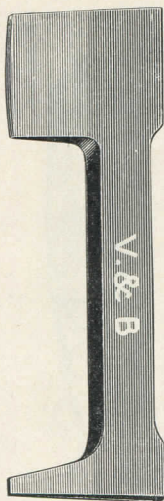


Price per doz. \$9.00

HALF DOZEN IN A PACKAGE

HORSESHOERS' BUFFERS

SOLID STEEL. OIL FINISHED

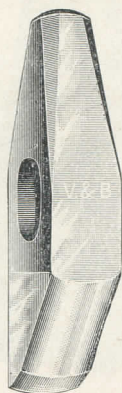


Price per doz. \$9.00

HALF DOZEN IN A PACKAGE

HORSESHOERS' CREASING TOOLS

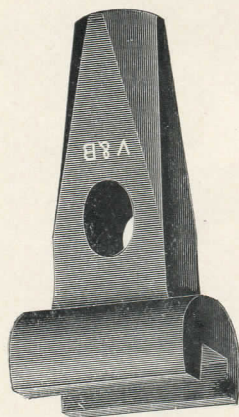
SOLID STEEL. OIL FINISHED



No. 17, $\frac{7}{8}$ inch, Square	per doz.	\$4.00
No. 18, 1 " "	"	5.00

BLACKSMITHS' TOP CHANNEL SWAGES

ROUND EDGE PATTERN
FOR WELDING CHANNEL IRONS FOR RUBBER TIRES
OIL FINISHED



Made for the following Standard Round Edge Channel Irons:

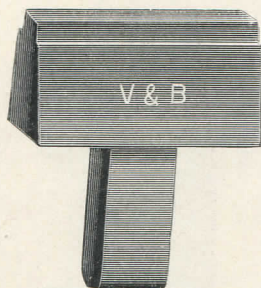
Sizes, inch	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$
Price, each	\$1.40	1.40	1.40	1.55	1.55	1.80
Sizes, inch.....	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	2	$2\frac{1}{2}$	3
Price, each.....	\$1.80	2.05	2.05	2.05	2.40	4.00

BLACKSMITHS' BOTTOM CHANNEL SWAGES

ROUND EDGE PATTERN

FOR WELDING CHANNEL IRONS FOR RUBBER TIRES

OIL FINISHED

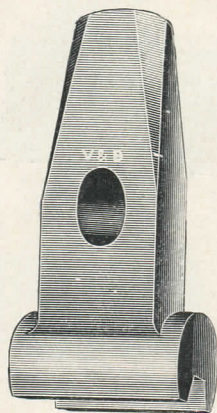


Made for the following Standard Round Edge Channel Irons:

Sizes, inch.....	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$
Price, each	\$1.40	1.40	1.40	1.55	1.55	1.80
Sizes, inch	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	2	$2\frac{1}{2}$	3
Price, each	\$1.80	2.05	2.05	2.05	2.40	4.00

BLACKSMITHS' TOP CHANNEL SWAGES

CUSHION PATTERN
FOR WELDING CHANNEL IRONS FOR RUBBER TIRES
OIL FINISHED



Made for the following Standard Cushion Channel Irons:

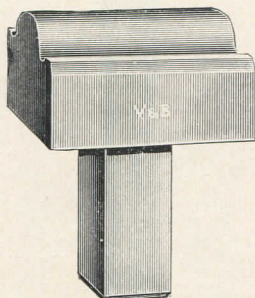
Sizes, inch.....	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$
Price, each.....	\$1.90	1.90	1.90	2.00	2.00	2.20

BLACKSMITHS' BOTTOM CHANNEL SWAGES

CUSHION PATTERN

FOR WELDING CHANNEL IRONS FOR RUBBER TIRES

OIL FINISHED

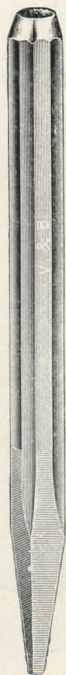


Made for the following Standard Cushion Channel Irons:

Sizes, inch	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$
Price, each.....	\$1.90	1.90	1.90	2.00	2.00	2.20

HORSESHOERS' PRITCHELS

OIL FINISHED



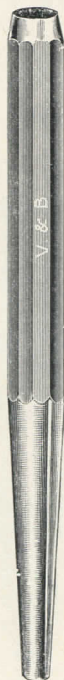
Made of $\frac{5}{8}$ Octagon Cast Steel, 10 inches long.

Price.....per pound, 40c.

HALF DOZEN IN A PACKAGE

BLACKSMITHS' ROUND HAND PUNCHES

OIL FINISHED



Sizes of point.....	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Size Steel, Octagon.....	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{7}{8}$	1

Length, 10 inches.

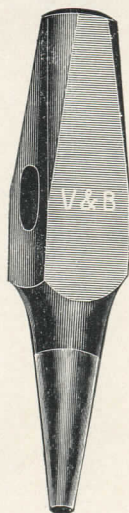
Price.....per pound, 40c

When ordering always give size of point.

HALF DOZEN IN A PACKAGE

BLACKSMITHS' ROUND EYE PUNCHES

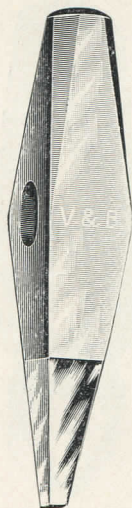
OIL FINISHED



Sizes of point, inch	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Price.....	...per pound, 40c								

BLACKSMITHS' SQUARE EYE PUNCHES

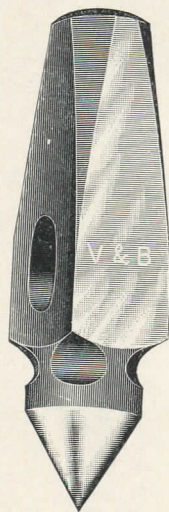
OIL FINISHED



Sizes of point, inch	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Price.....	per pound, 40c								

BLACKSMITHS' CENTER PUNCHES

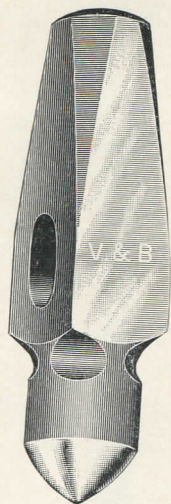
OIL FINISHED



Priceper pound, 40c

BLACKSMITHS' COUNTER SINKS

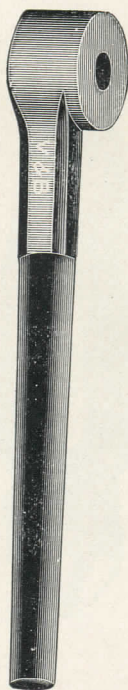
OIL FINISHED



Price per pound, 40c

BLACKSMITHS' HEADING TOOLS

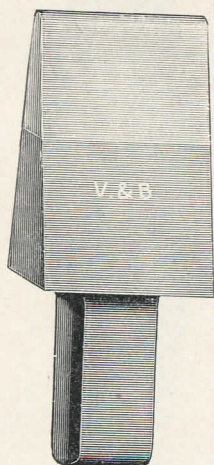
OIL FINISHED



Sizes of hole, inch	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Price.....	per pound, 40c									

BLACKSMITHS' ANVIL HARDIES

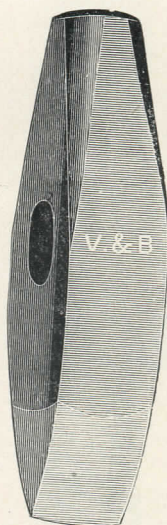
OIL FINISHED



Sizes of shank, inch	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$
Price.....	per pound. 40c						

BLACKSMITHS' COLD CUTTERS

OIL FINISHED

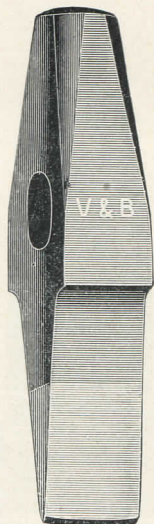


Sizes of Square, inch.....	1	1 $\frac{1}{8}$	1 $\frac{1}{4}$	1 $\frac{3}{8}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2
Weight each, lbs.....	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2	2 $\frac{1}{2}$	3	4 $\frac{1}{4}$	5 $\frac{1}{2}$
Price, American Tool Steel	per pound, 40c						

CHISELS MADE OF JESSOP'S ENGLISH STEEL TO ORDER

BLACKSMITHS' HOT CUTTERS

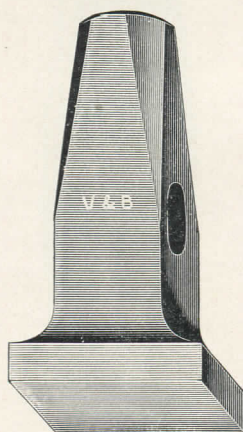
OIL FINISHED



Sizes of Squire, inch.....	1	1 1/8	1 1/4	1 3/8	1 1/2	1 3/4	2
Weight each, lbs.....	1 1/4	1 1/2	2	2 1/2	2 3/4	3 3/4	5
Price.....	per pound, 40c						

BLACKSMITHS' FLATTERS

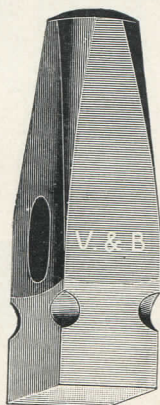
OIL FINISHED



Sizes of Square Face, inch	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4
Price.....	per pound, 40c								

BLACKSMITHS' SET HAMMERS

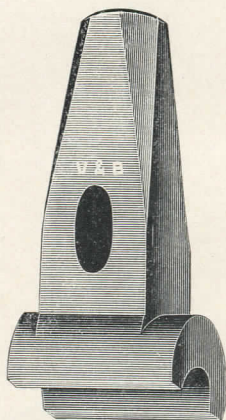
OIL FINISHED



Sizes of Square Face, inch	1	1 $\frac{1}{8}$	1 $\frac{1}{4}$	1 $\frac{3}{8}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2
Price.....	per pound, 40c						

BLACKSMITHS' TOP SWAGES

OIL FINISHED

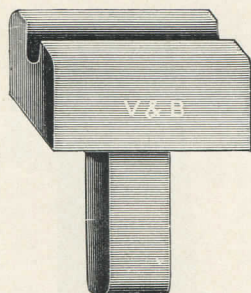


Sizes, inch	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$
	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{2}$	4		
Price	per pound, 40c												

OVAL TOP SWAGES AT SAME PRICE

BLACKSMITHS' BOTTOM SWAGES

OIL FINISHED



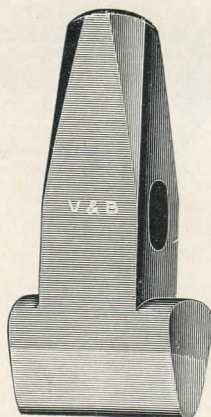
Shanks for 1 inch hole in anvil.

Sizes, inch	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$
	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{2}$	4		
Price .....	.....per pound, 40c												

OVAL BOTTOM SWAGES AT SAME PRICE

BLACKSMITHS' TOP FULLERS

OIL FINISHED

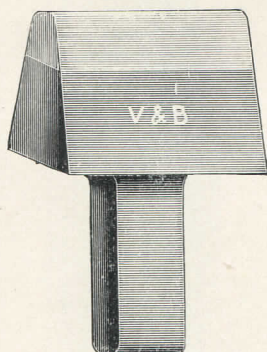


Sizes, inch	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$
	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{2}$	3				

Price per pound, 40c

BLACKSMITHS' BOTTOM FULLERS

OIL FINISHED



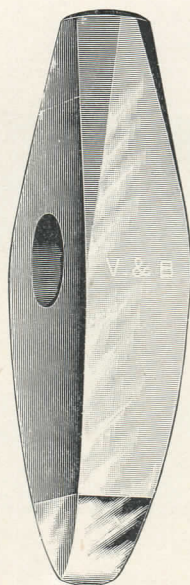
Shanks for 1 inch hole in anvil.

Sizes, inch	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$
	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{2}$	3				

Price.....per pound, 40c

TRACK CHISELS

OIL FINISHED

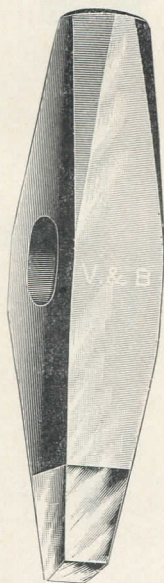


Made of American Tool Steel $1\frac{3}{4}$ inch Square.

Sizes, pounds.....	3	4	$4\frac{1}{2}$	5
Price.....	per pound, 40c			

TRACK PUNCHES

OIL FINISHED



Made of American Tool Steel 1½ inch Square.

Price per pound, 40c

R. R. TRACK WRENCHES

DROP FORGED. SOLID STEEL

OIL FINISHED



Full length, 24 inches.

Sizes of opening, inch..... $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ $1\frac{5}{8}$

Weight, $4\frac{1}{2}$ pounds.

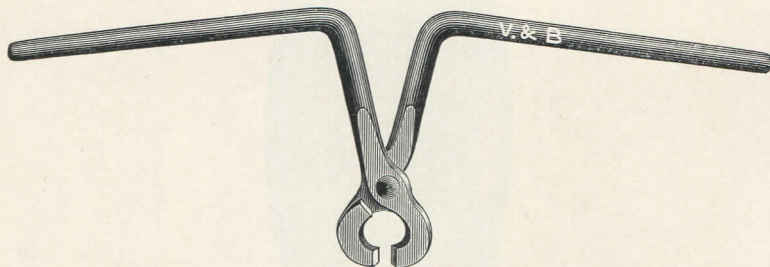
Price..... per pound, 20c

Double End Wrenches, weight each, 6 pounds.

R. R. TRACK TONGS

DROP FORGED. SOLID STEEL

OIL FINISHED



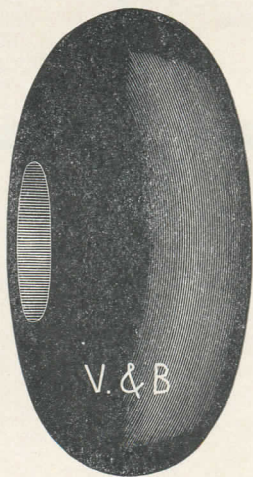
Weight, 18 pounds.

Price per pound, 20c

ROUND CRACK HAMMERS

DROP FORGED. SOLID STEEL

OIL FINISHED



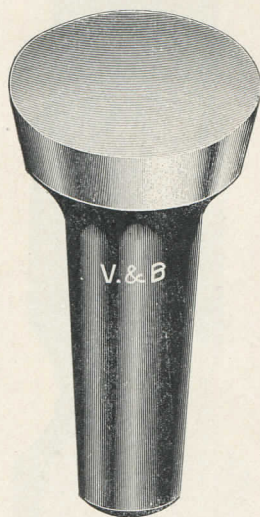
Sizes, pounds 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2

Price.....per pound, 40c

FARMERS' PLOW ANVILS

DROP FORGED. SOLID STEEL

OIL FINISHED

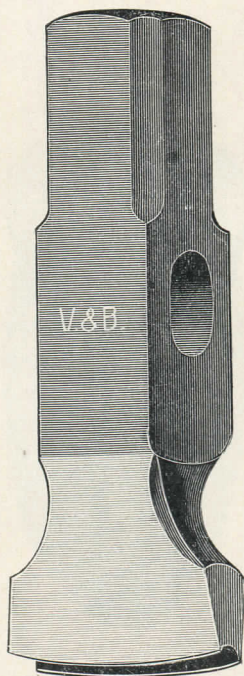


Weight, 4 pounds.

Price per pound, 30c

COOPERS' HOOP DRIVERS

OIL FINISHED



Sizes, pounds $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ $2\frac{1}{4}$ 3

Price..... per pound, 50c

ENGINEERS' PACKING TOOLS

STRAIGHT PATTERN

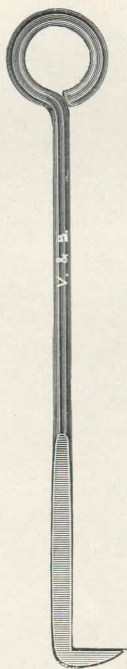


Handle made from $\frac{1}{4}$ inch Steel.

Length under Eye, inches.....	8	10	12
Price, der dozen.....	\$3.60	3.60	3.60

ENGINEERS' PACKING TOOLS

HOOK PATTERN



Handle made from $\frac{1}{4}$ inch Steel.

Length under Eye, inches.....	8	10	12
Price, per dozen.....	\$3.60	3.60	3.60

ENGINEERS' PACKING TOOLS

SCREW PATTERN



Handle made from $\frac{1}{4}$ inch Steel.

Length under Eye, inches.....	8	8	8	10	12
Outside diameter of Screw.....	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Price, per dozen.....	\$7.20	7.20	7.20	7.20	7.20

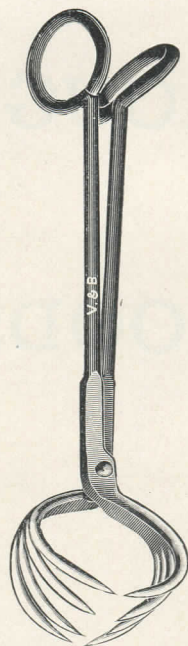
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WROUGHT

GOODS

NAIL GRIPS

WROUGHT STEEL. PAINTED

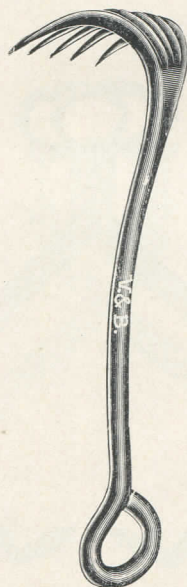


No. 1, Eight Steel Fingers.....per dozen, \$24.00

NAIL CLAWS

WROUGHT STEEL.

PAINTED



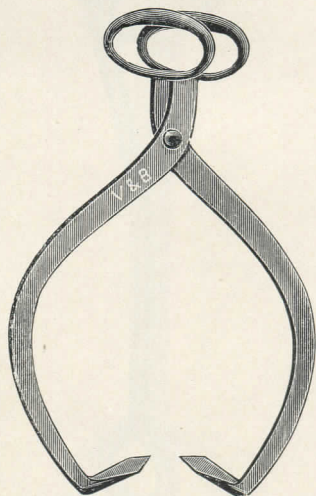
No. 2, Five Steel Fingers per dozen, \$9.00

HALF DOZEN IN A BOX

ICE TONGS

DROP FORGED. SOLID STEEL. NO WELD. SWELL HANDLE

PAINTED RED

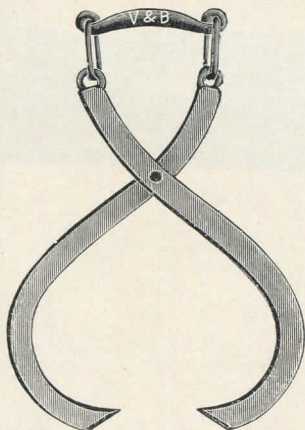


No. 1,	Opens	15 inches	.....	per dozen, \$16.00
No. 2,	"	17	"	" 18.00
No. 3,	"	24	"	" 21.60

FAMILY ICE TONGS

WROUGHT STEEL

PAINTED



No. 6, Opens 14 inches per dozen, \$10.80

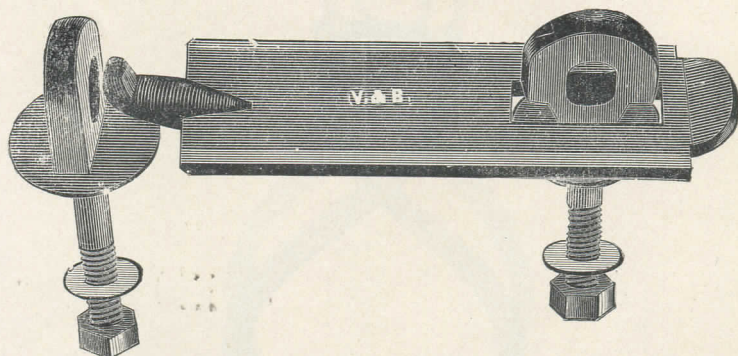
STORE DOOR HASPS

WROUGHT STEEL

FOR STORE AND WAREHOUSE DOORS

PAINTED

THE BEST HASP IN THE MARKET



Size of steel, $1\frac{3}{4} \times \frac{5}{16}$; length, 6 inches.

No. 1, Removable Hasp.....per dozen, \$12.00

THE STAPLES GO THROUGH THE DOOR WITH THE FLANGE ON OUTSIDE
AND NUT ON THE INSIDE

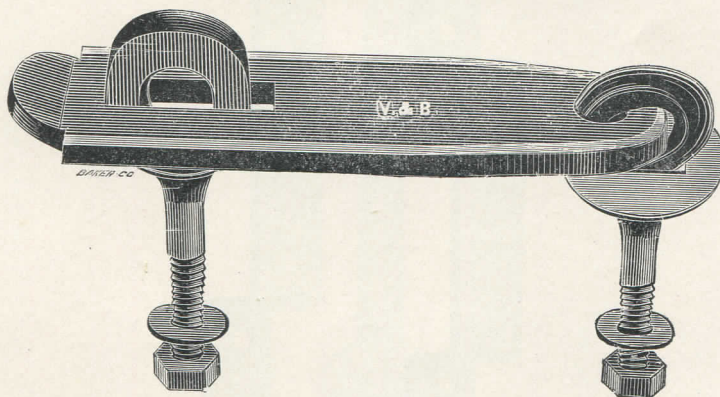
HALF DOZEN IN A BOX

STORE DOOR HASPS

WROUGHT STEEL

FOR STORE AND WAREHOUSE DOORS

PAINTED



Size of steel, $1\frac{3}{4} \times \frac{5}{16}$: length, 6 inches.

No. 2, Stationary Hasp.....per dozen, \$12.00

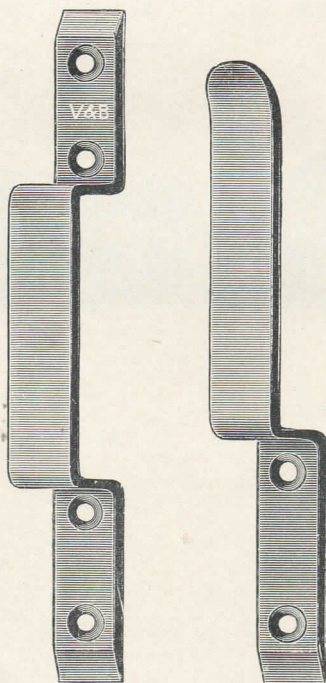
HALF DOZEN IN A BOX

BAR STAPLES

WROUGHT STEEL

MADE TO HOLD 2x4 IN. BAR

MILLED BRIGHT

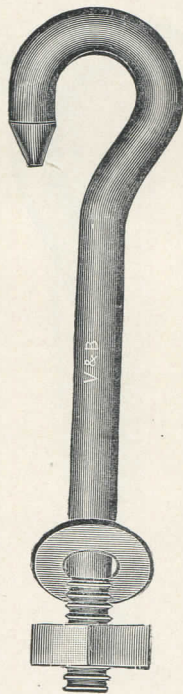


No. 1, size of steel, $1\frac{1}{4} \times \frac{1}{4}$	.....per set, \$0.80
No. 2, " " $1\frac{1}{2} \times \frac{3}{8}$	..... " 1.00

WELL WHEEL HOOKS

WROUGHT STEEL

MILLED BRIGHT



No. 1,	size of steel,	$\frac{3}{8}$ in.,	full length,	8 in.	per gross,	\$12.00
No. 2,	"	"	$\frac{1}{2}$ in.,	" 8 in.	"	15.00

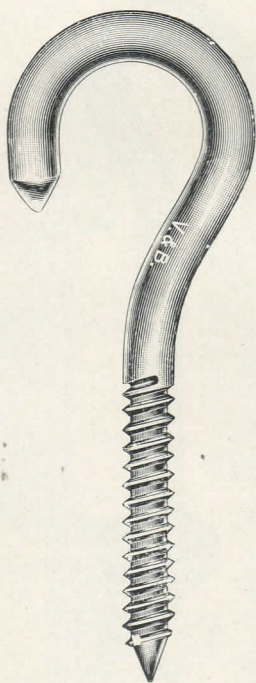
THREE DOZEN IN A BOX

CLOTHES LINE HOOKS

TO SCREW

WROUGHT STEEL

TINNED

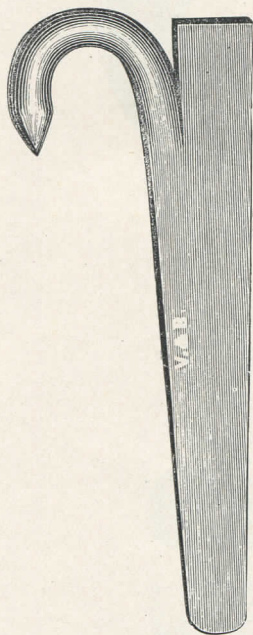


No. 1,	size of steel,	$\frac{3}{8}$ in.,	full length,	$4\frac{1}{2}$ in.....	per dozen,	\$1.00
No. 2,	"	"	$\frac{7}{16}$ in.,	"	5 in.....	" 1.25
No. 3,	"	"	$\frac{1}{2}$ in.,	"	$5\frac{1}{2}$ in.....	" 1.50

ONE DOZEN IN A BOX

CLOTHES LINE HOOKS

TO DRIVE
WROUGHT STEEL
TINNED



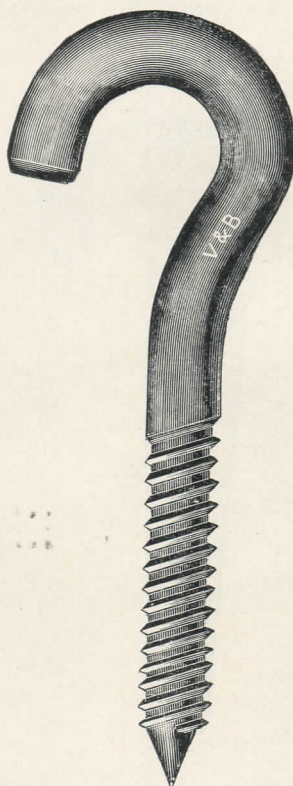
No. 4, full length, $4\frac{1}{2}$ inchesper dozen, \$1.00

ONE DOZEN IN A BOX

FLOOR HOOKS

WROUGHT STEEL.

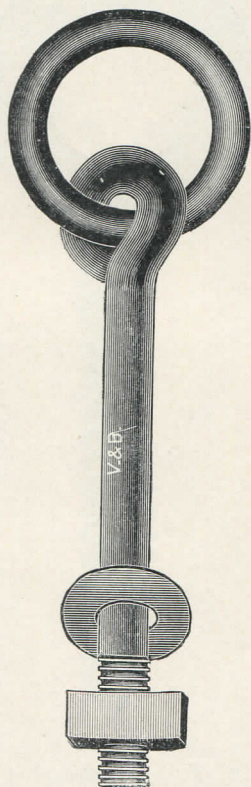
MILLED BRIGHT



No. 3,	size of steel,	$\frac{1}{2}$ in.,	full length,	$5\frac{1}{2}$ in	.....per	100,	\$ 7.50
No. 4,	"	"	$\frac{5}{8}$ in.,	"	$6\frac{1}{2}$ in.....	" 100,	8.35
No. 5,	"	"	$\frac{3}{4}$ in.,	"	7 in.....	" 100,	10.40

SWING BOLTS AND RINGS

WROUGHT STEEL. MILLED BRIGHT

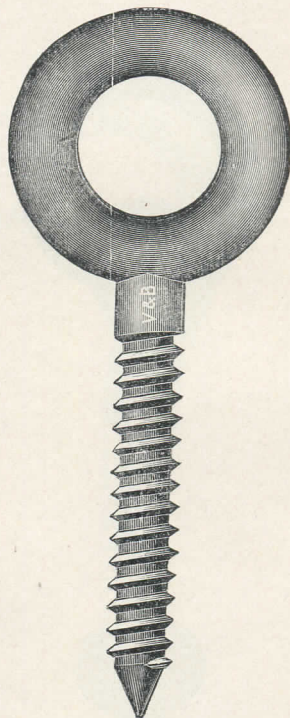


No. 1, size of steel, $\frac{1}{2}$ in., full length, 9 in..... per dozen, \$1.50

ONE DOZEN IN A BOX

EYE BOLTS

DROP FORGED. MILLED BRIGHT



No. 3,	size of steel,	$\frac{3}{8}$ in.,	full length,	$4\frac{1}{4}$ in.	per doz.,	\$0.75
No. 4,	"	"	$\frac{7}{16}$ in.,	"	$4\frac{3}{4}$ in.	" 1.00
No. 5,	"	"	$\frac{1}{2}$ in.,	"	$5\frac{1}{4}$ in.	" 1.25
No. 6,	"	"	$\frac{5}{8}$ in.,	"	6 in.	" 1.75
No. 7,	"	"	$\frac{3}{4}$ in.,	"	$6\frac{3}{4}$ in.	" 2.25

NO. 3—THREE DOZEN IN A BOX.

NO. 4—TWO DOZEN IN A BOX

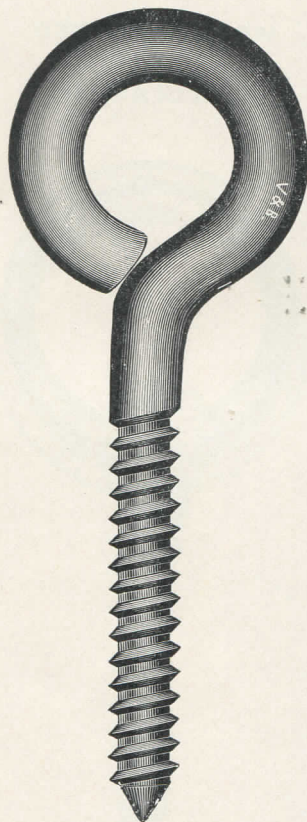
NOS. 5, 6, 7—ONE DOZEN IN A BOX

EYE BOLTS

WROUGHT STEEL

NOT WELDED

MILLED BRIGHT



FULL SIZE CUT OF No. 8

No. 8,	size of steel,	$\frac{3}{8}$ in.,	full length,	4 in	per doz.,	\$0.65
No. 9,	" "	$\frac{7}{16}$ in.,	"	4½ in.....	"	.85
No. 10,	" "	$\frac{1}{2}$ in.,	"	5 in.....	"	1.00
No. 11,	" "	$\frac{5}{8}$ in.,	"	5½ in.....	"	1.40
No. 12,	" "	$\frac{3}{4}$ in.,	"	6 in.....	"	1.75

NO. 8—THREE DOZEN IN A BOX.

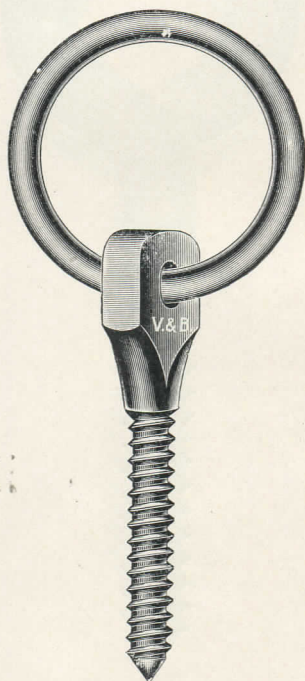
NO. 9—TWO DOZEN IN A BOX

NO. 10, 11, 12—ONE DOZEN IN A BOX

HITCHING RINGS

WROUGHT STEEL

MILLED BRIGHT



No. 0,	size of screw	$\frac{3}{8}$,	size of ring	$2\frac{1}{4}$,	$\frac{1}{4}$ steel,	per doz.,	\$1.50
No. 00,	"	"	$\frac{7}{16}$,	"	"	$2\frac{1}{2}$, $\frac{5}{16}$	1.75

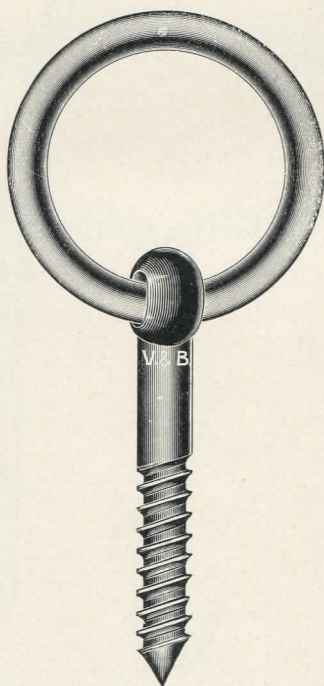
Extra, if Tinned, 10 cts. per dozen, net.

ONE DOZEN IN A BOX

HITCHING RINGS

WROUGHT STEEL

MILLED BRIGHT

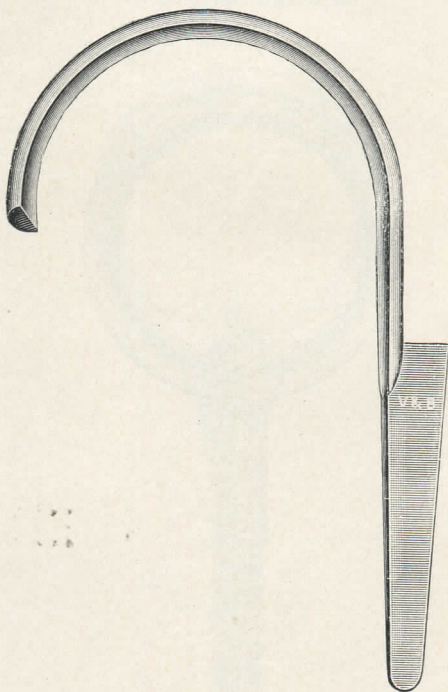


No. 1, size of screw $\frac{7}{16}$; size of ring $2\frac{1}{2}$, $\frac{5}{16}$ steel, per doz., \$2.00
Extra, if Tinned, 10 cts. per dozen, net.

ONE DOZEN IN A BOX

CONDUCTOR HOOKS

TINNED



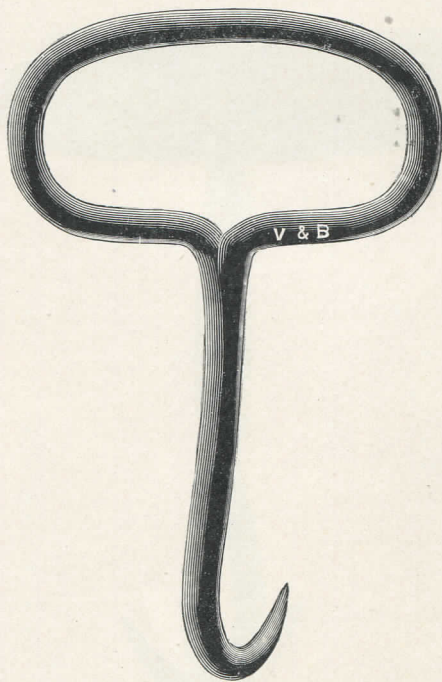
Our Conductor Hooks are very stiff and strong, being Drop Forged all in one piece, no weld, and from their peculiar shape are much stronger, drive and hold in brick walls better than any other, and are made of the best Mild steel.

Size, inches	2	3	4	5	6
Price, per 100	\$6.00	7.50	11.00	12.00	13.00

LOOP HANDLE BOX HOOKS

WROUGHT STEEL

PAINTED



Length under handle, 6 inches.

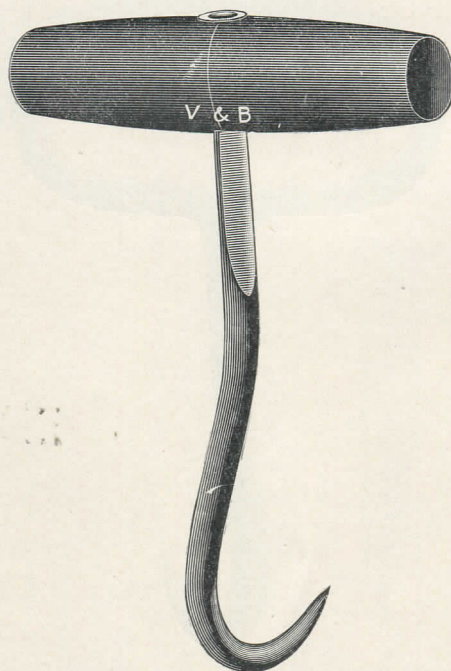
Loop of handle, 5½ inches.

No. 10, ½ inch Round Steel per dozen, \$3.00

BOX HOOKS

ROUND SHANK

WROUGHT STEEL

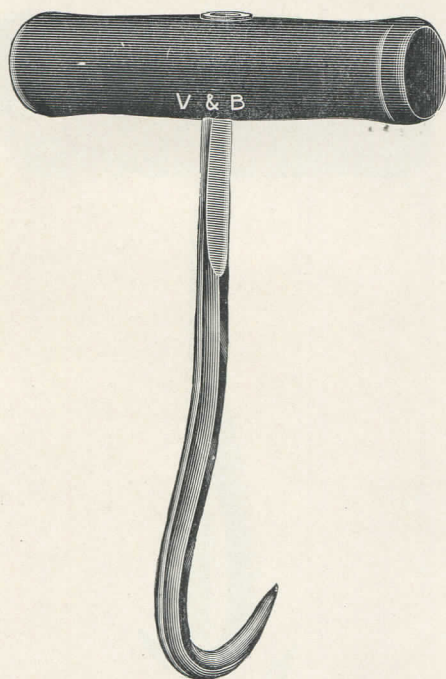


No. 4, $\frac{5}{16}$	Round,	$3\frac{1}{2}$	inches long	under handle,	per dozen,	\$2.25
No. 6, $\frac{5}{16}$	"	5	"	"	"	2.50

BOX HOOKS

OCTAGON SHANK

WROUGHT STEEL

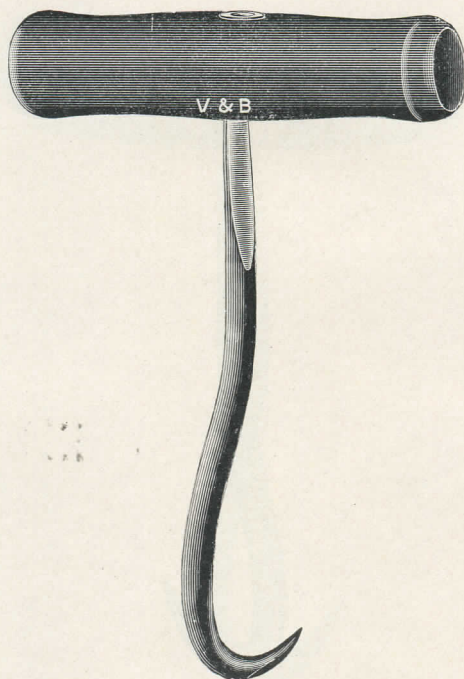


No. 9, $\frac{3}{8}$	Octagon, 7 inches long under handle, per dozen, \$2.75
No. 12, $\frac{3}{8}$	" 9 " " " " " 3.00
No. 14, $\frac{7}{16}$	" 12 " " " " " 3.50

COTTON HOOKS, WOOD HANDLE

NEW ORLEANS PATTERN

TINNED

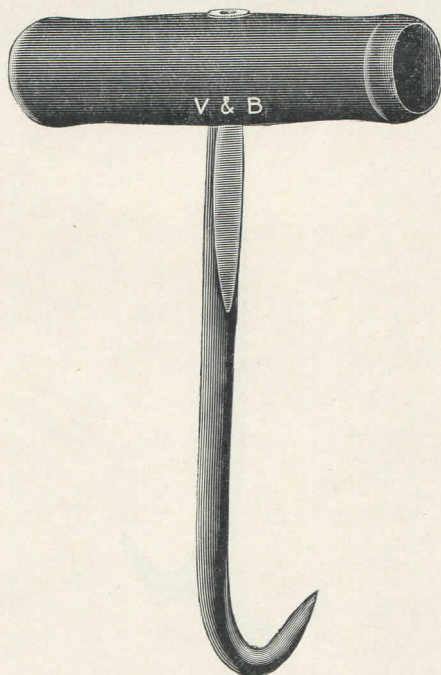


No. 8, $\frac{3}{8}$ Round, 7 inches long under handle,.....per doz., \$2.40

COTTON HOOKS, WOOD HANDLE

RED RIVER PATTERN

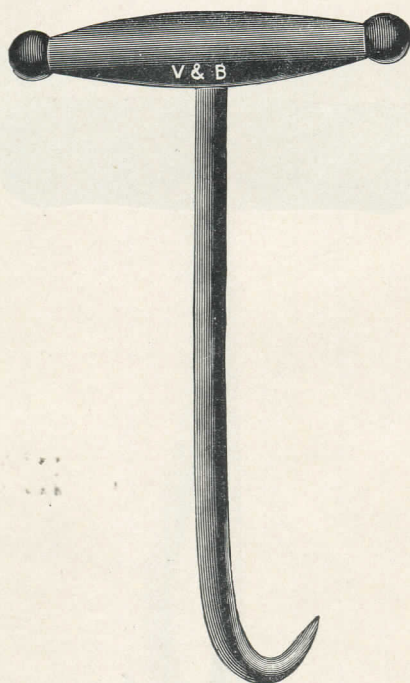
TINNED



No. 7, $\frac{3}{8}$ Round, 7 inches long under handle..... per doz., \$2.40

COTTON HOOKS, STEEL HANDLE

WROUGHT STEEL. TINNED

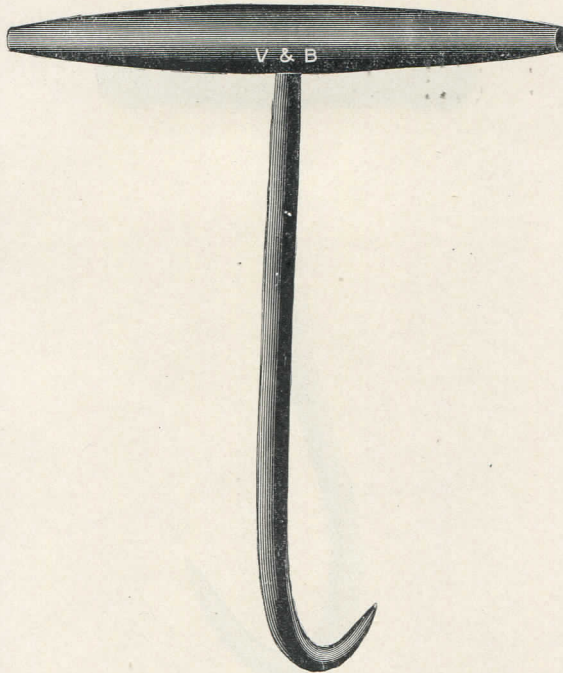


No. 5, $\frac{3}{8}$ Round, 7 inches long under handle..... per doz., \$4.00

N. B.—Iron handles will be put on either New Orleans or Red River Pattern Hook, as ordered.

COTTON HOOKS, STEEL HANDLE

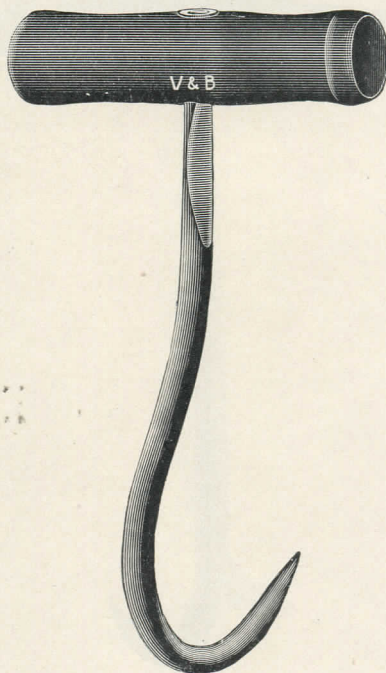
WROUGHT STEEL. TINNED



No. 4, $\frac{3}{8}$ Round, 7 inches long under handle.....per doz., \$4.00

HAY HOOKS

WROUGHT STEEL



No. 1, $\frac{7}{16}$ Round, $7\frac{1}{2}$ inches long under handle, per dozen, \$3.25

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BUTCHERS'

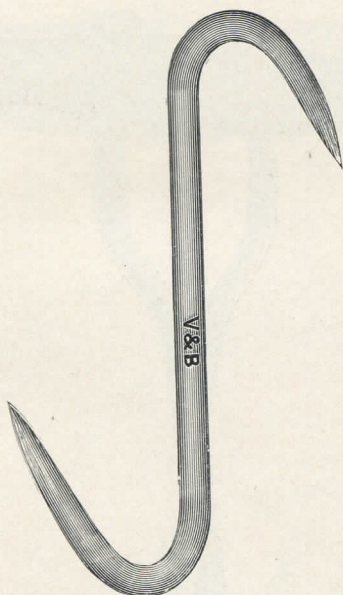
AND

PACKERS' GOODS

BUTCHERS' S HOOKS

WROUGHT STEEL

TINNED

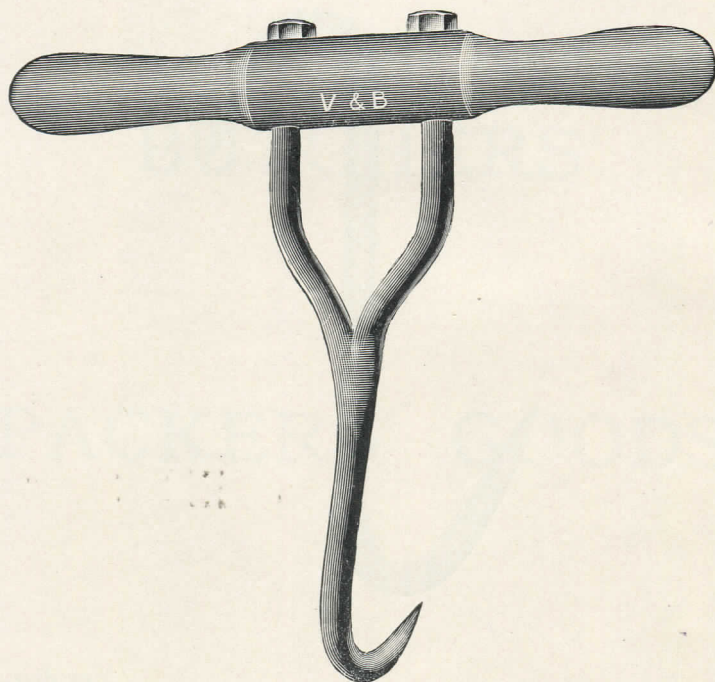


3 inch,	$\frac{3}{16}$	Steel	per doz.,	\$0.42
4 "	$\frac{1}{4}$	"	"	.50
5 "	$\frac{1}{4}$	"	"	.60
6 "	$\frac{5}{16}$	"	"	.75
7 "	$\frac{5}{16}$	"	"	1.00
8 "	$\frac{3}{8}$	"	"	1.20
9 "	$\frac{3}{8}$	"	"	1.40
10 "	$\frac{3}{8}$	"	"	1.60

3, 4, 5, 6-INCH—THREE DOZEN IN A BOX

7, 8, 9, 10-INCH—ONE DOZEN IN A BOX

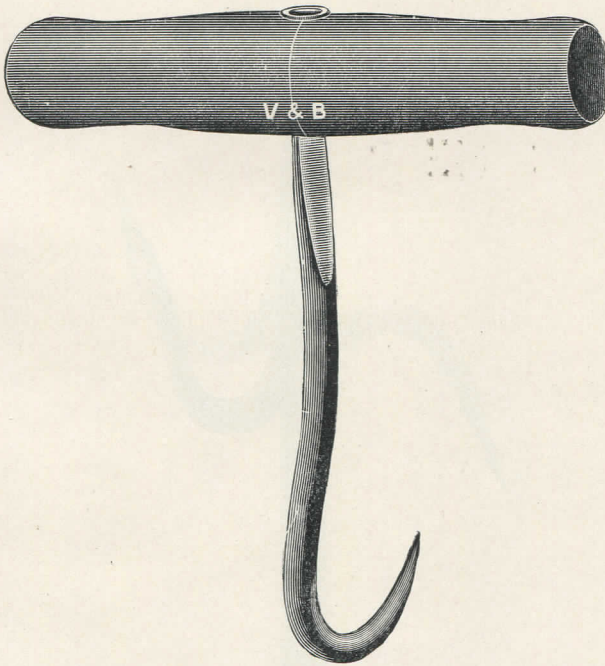
HOG HOOKS



Length of Hook, 9 inches; length of handle, 14 inches.

No. 2, $\frac{1}{2}$ inch Steel..... per doz., \$12.00

HOG HOOKS



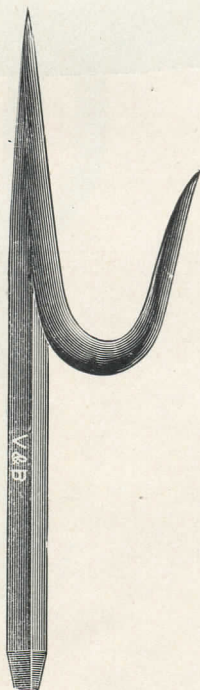
Length of Hook, 7 inches; length of Handle, 9 inches.

No. 3, $\frac{7}{16}$ Steel.....per doz., \$4.00

LIFTING HOOKS

WROUGHT STEEL

TINNED



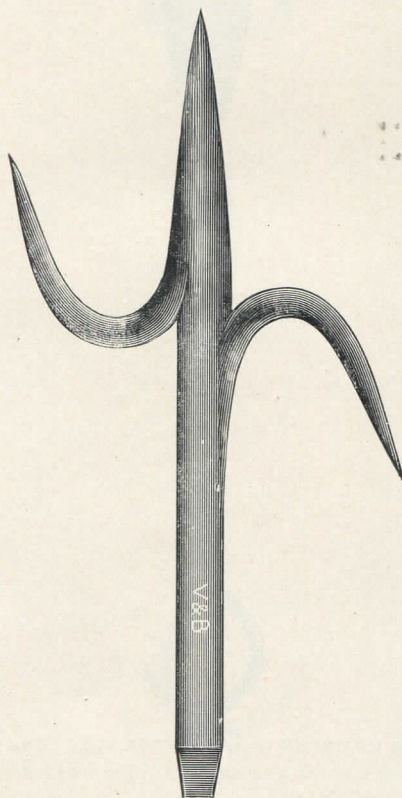
No. 3, $\frac{3}{8}$ inch Square Steel per doz., \$4.00

ONE DOZEN IN A BOX

LIFTING HOOKS

WROUGHT STEEL

TINNED



No. 4, $\frac{3}{8}$ inch Square Steel per doz., \$5.50

ONE DOZEN IN A BOX

SELECTING HOOKS

WOODEN HANDLE

TINNED



THE NUMBERS INDICATE THE FULL LENGTH

No. 9,	$\frac{5}{16}$	inch	Solid Steel.....	per doz.,	\$3.00
No. 10,	$\frac{5}{16}$	" "	"	"	3.00
No. 12,	$\frac{5}{16}$	" "	"	"	3.25
No. 13,	$\frac{5}{16}$	" "	"	"	3.25

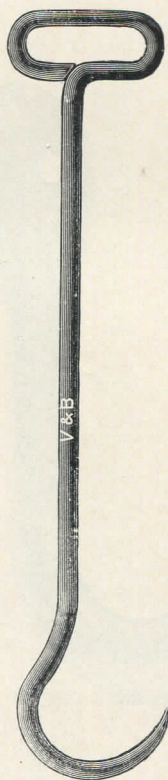
Nos. 9, 10—ONE DOZEN IN A BOX

Nos. 12, 13—HALF DOZEN IN A BOX

SELECTING HOOKS

LOOP HANDLE

TINNED



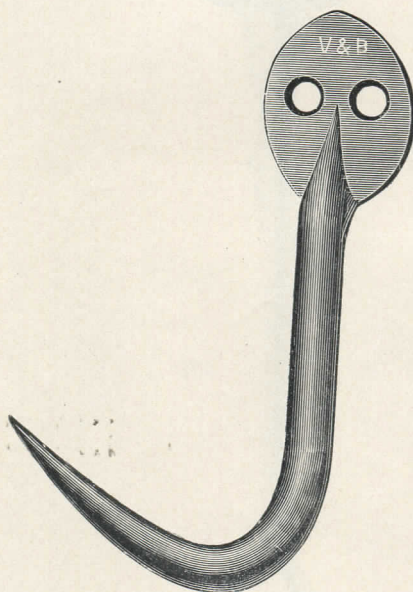
THE NUMBERS INDICATE LENGTH UNDER HANDLE

No. 14,	$\frac{3}{8}$	inch Solid Steel.....	per doz.,	\$3.50
No. 16,	$\frac{3}{8}$	" " ".....	"	3.60
No. 18,	$\frac{3}{8}$	" " ".....	"	3.75
No. 20,	$\frac{3}{8}$	" " ".....	"	4.00

MEAT HOOKS

TO SCREW ON

WROUGHT STEEL. TINNED



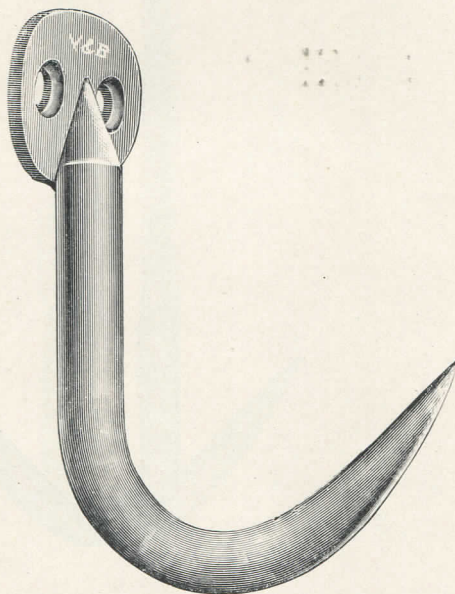
FULL SIZE CUT OF No. 8

Nos.	8	9	10
Size of Steel, inch.....	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$
Price, per gross.....	\$3.90	5.10	6.20

Nos. 8, 9—ONE-HALF GROSS IN A BOX

No. 10—ONE-QUARTER GROSS IN A BOX

MEAT HOOKS
TO SCREW ON
WROUGHT STEEL. TINNED
EXTRA HEAVY



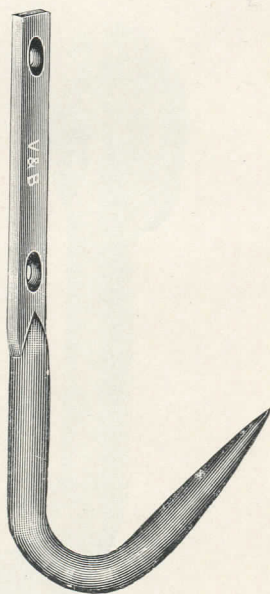
No. 20, Size of Steel, $\frac{7}{16}$per gross, \$16.00

ONE-QUARTER GROSS IN A BOX

QUARTER HOOKS

TO SCREW ON

WROUGHT STEEL. TINNED



Nos.....	35	36	37	38	39
Size of Steel, inch.....	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$
Price, per gross.....	\$4.50	5.50	7.00	9.00	11.00

Nos. 35, 36, 37—ONE-HALF GROSS IN A BOX

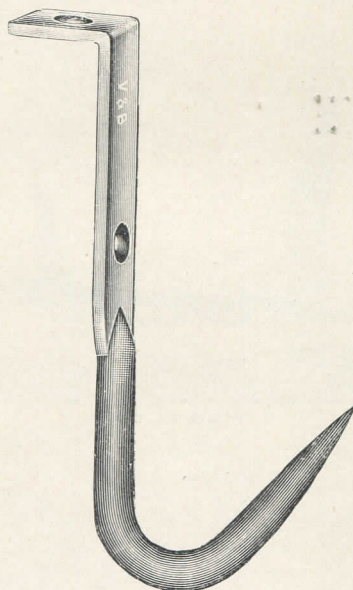
No. 38—ONE-QUARTER GROSS IN A BOX

No. 39—ONE-SIXTH GROSS IN A BOX

QUARTER HOOKS

TO SCREW ON

WROUGHT STEEL. TINNED



Nos.....	40	41	42	43	44
Size of Steel, inch	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$
Price, per gross.....	\$5.00	6.00	8.00	10.00	12.00

Nos. 40, 41, 42—ONE-HALF GROSS IN A BOX

No. 43—ONE-QUARTER GROSS IN A BOX.

No. 44—ONE-SIXTH GROSS IN A BOX

TONGUE HOOKS

WROUGHT STEEL



FULL SIZE CUT

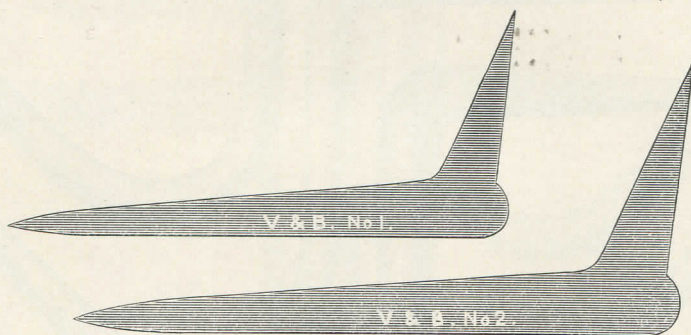
No. 5, Length, $1\frac{5}{8}$ inches.....Price per 100, \$1.60

Extra, if Tinned, 4 cents per 100, net.

500 IN A BOX

HAM HOOKS

WROUGHT STEEL



FULL SIZE CUTS

No. 1, Length, 2½ inches.....	Price per 100, \$2.50
No. 2, " 3 " 	" 100, 2.75

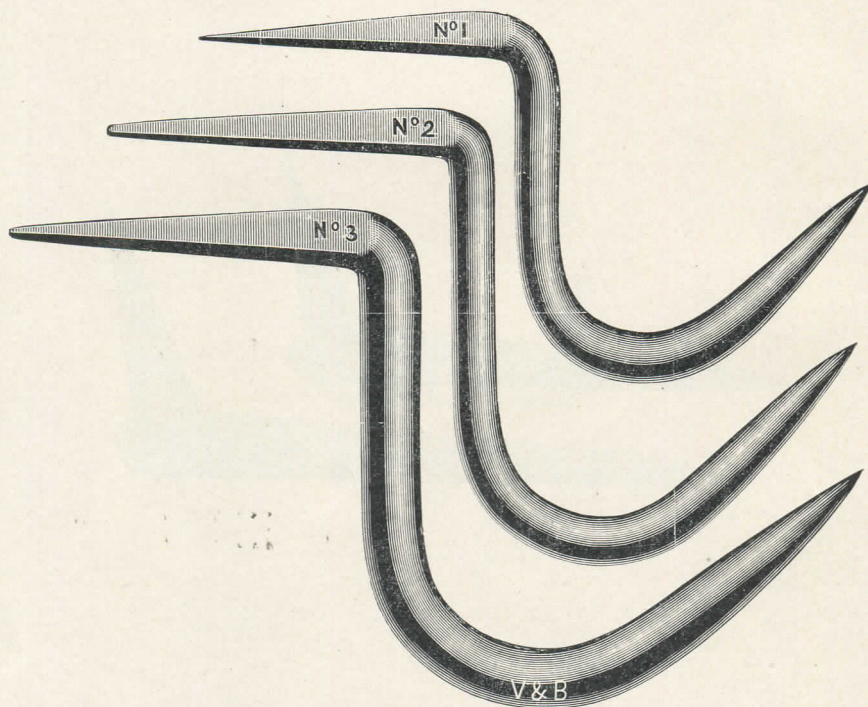
Extra, if Tinned, 8 cents per 100, net.

500 IN A BOX

DRIVE MEAT HOOKS

WROUGHT SOLID STEEL

TINNED



FULL SIZE CUTS

Nos	0	1	2	3	4	5
Size of Steel, inch.....	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{3}{8}$
Price, per gross.....	\$3.00	3.64	3.94	5.20	6.85	7.46

No. 0—ONE GROSS IN A BOX.

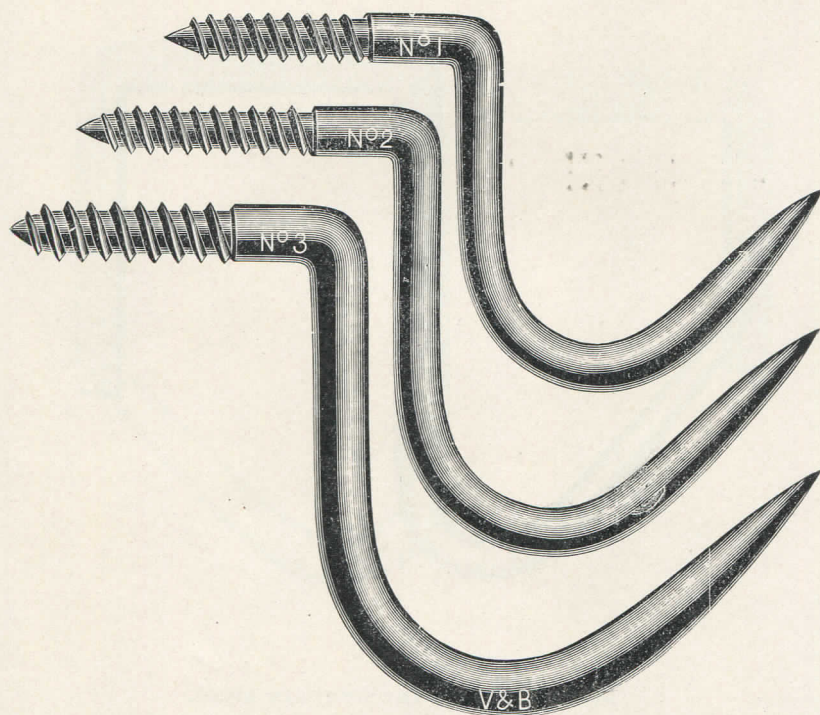
Nos. 1, 2, 3—ONE-HALF GROSS IN A BOX

Nos. 4, 5—ONE-QUARTER GROSS IN A BOX

SCREW MEAT HOOKS

WROUGHT SOLID STEEL

TINNED



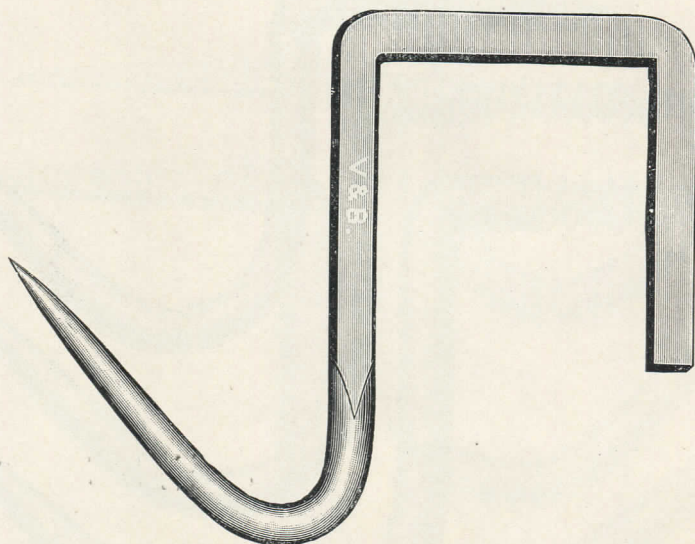
FULL SIZE CUTS

Nos	1	2	3	4	5
Size of Steel, inch.....	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{3}{8}$
Price, per gross	\$3.64	3.94	5.20	6.85	7.46

Nos. 1, 2, 3—ONE-HALF GROSS IN A BOX. Nos. 4, 5—ONE-QUARTER GROSS IN A BOX

BAR HOOKS

WROUGHT STEEL. TINNED



Made from $\frac{5}{16}$ inch square steel.

No. 24, for 2 inch bar Price per gross, \$12.00

Made also for the following odd size bars :

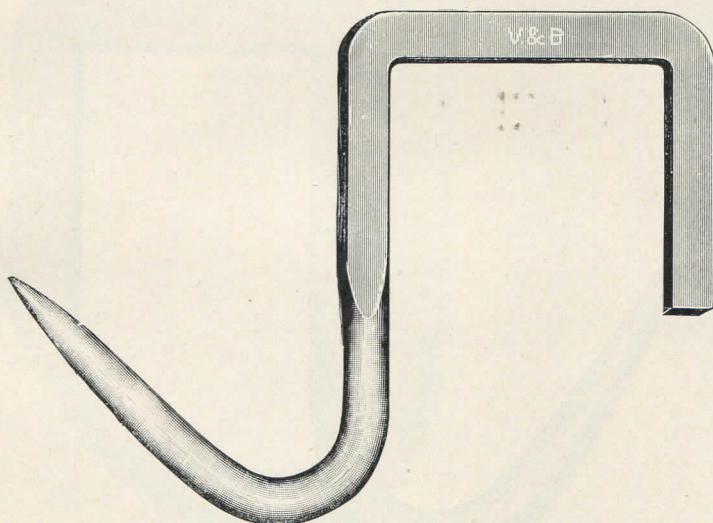
$\frac{1}{2}$ 1 $1\frac{1}{2}$ $1\frac{3}{4}$ $2\frac{1}{4}$ inch Price per gross, \$12.00

ONE DOZEN IN A BOX

BAR HOOKS

WROUGHT STEEL.

TINNED



Made from $\frac{3}{8}$ inch square steel.

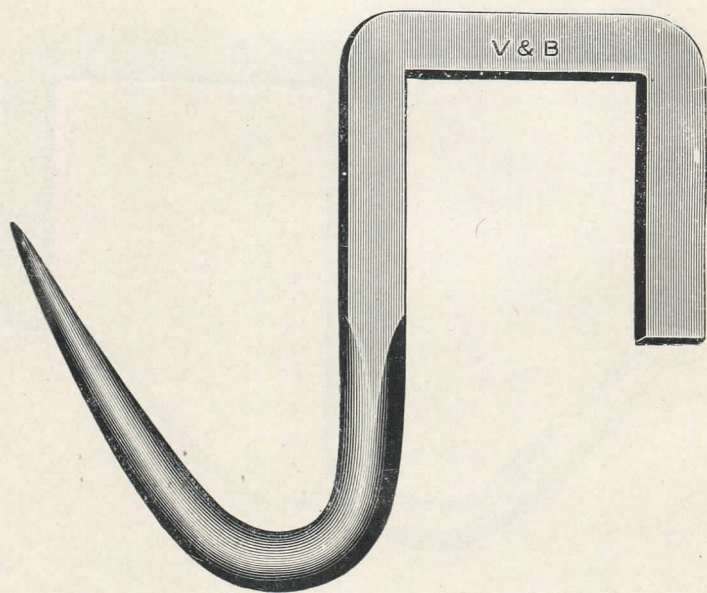
No. 26, for 2 inch bar.....Price per gross, \$15.00

Made for 2 inch bar only.

ONE DOZEN IN A BOX

BAR HOOKS

WROUGHT STEEL. TINNED



Made from $\frac{7}{16}$ inch square steel.

No. 22, for 2 inch bar.....Price per gross, \$18.00

Made also for the following odd size bars :

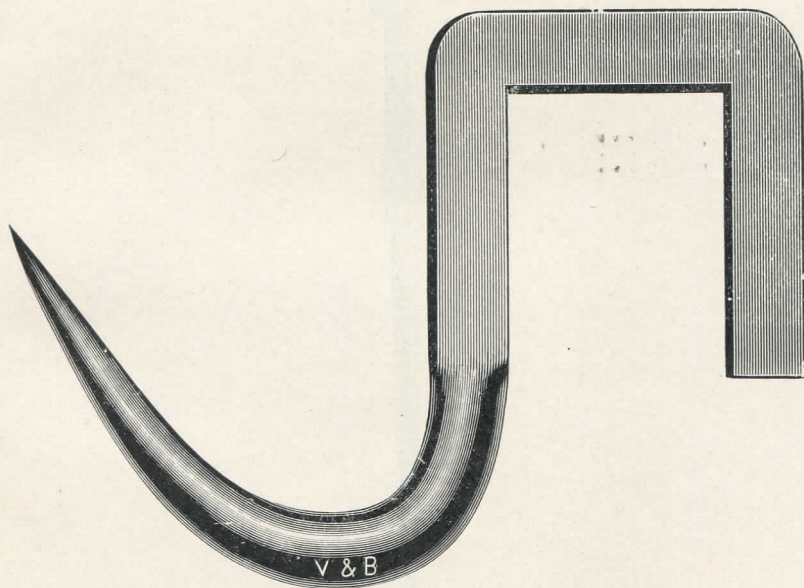
$\frac{1}{2}$ $1\frac{1}{2}$ $1\frac{3}{4}$ $2\frac{1}{4}$ $2\frac{1}{2}$ $2\frac{3}{4}$ 3 inch.....Price per gross, \$18.00

ONE DOZEN IN A BOX

BAR HOOKS

WROUGHT STEEL.

TINNED



Made from $\frac{1}{2}$ inch square steel.

No. 28, for 2 inch bar.....Price per gross, \$21.00

Made also for the following odd size bars :

$\frac{1}{2}$ $1\frac{1}{2}$ $1\frac{3}{4}$ $2\frac{1}{4}$ $2\frac{1}{2}$ $2\frac{3}{4}$ 3 inch Price per gross, \$21.00

ONE DOZEN IN A BOX

BUTCHERS' BLOCK PINS

WROUGHT STEEL



No. 1, 1/2 in., 18 inches long, Polished.	per doz.,	\$10.00
No. 2, 1/2 in., 18 " " " Tinned.....	" "	8.00

HALF DOZEN IN A PACKAGE

BUTCHERS' BLOCK PINS

WROUGHT STEEL

WITHOUT HEAD



No. 3, 1/2 in., 17 inches long, Tinned.....	per doz., \$5.50
No. 4, 3/8 in., 16 " " " "	" 4.00

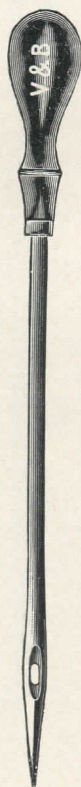
No. 4, $\frac{3}{8}$ in., 16	"	"	"	"	4.00
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HALF DOZEN IN A PACKAGE

ROAST BEEF TIERS

SOLID TOOL STEEL

POLISHED



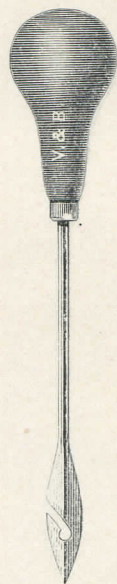
No. 200, Full length 15 inches Price per dozen, \$12.00

HALF DOZEN IN A BOX

HAM STRINGERS

CAST STEEL

BLUED AND POLISHED



No. 1.....Price per dozen, \$6.00

HALF DOZEN IN A BOX

HAM STRINGERS

CAST STEEL

BLUED AND POLISHED



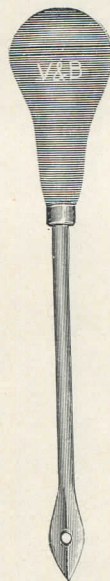
No. 2.....Price per dozen, \$6.00

HALF DOZEN IN A BOX

HAM STRINGERS

CAST STEEL

BLUED AND POLISHED



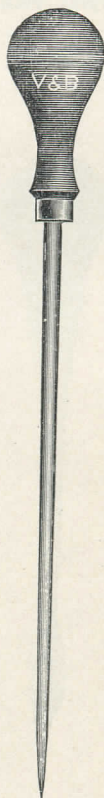
No. 3.....Price per dozen, \$6.00

HALF DOZEN IN A BOX

HAM TRIERS

WESTERN PATTERN

TOOL STEEL. OIL TEMPERED. POLISHED



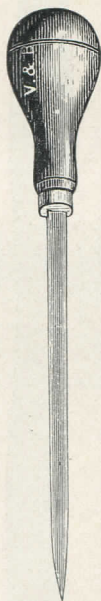
No. 1, full length 12 inches	Price per dozen, \$4.50
No. 2, " " 13 $\frac{1}{4}$ "	" " 6.50

HALF DOZEN IN A BOX

HAM TRIERS

EASTERN PATTERN

TOOL STEEL. OIL TEMPERED. POLISHED

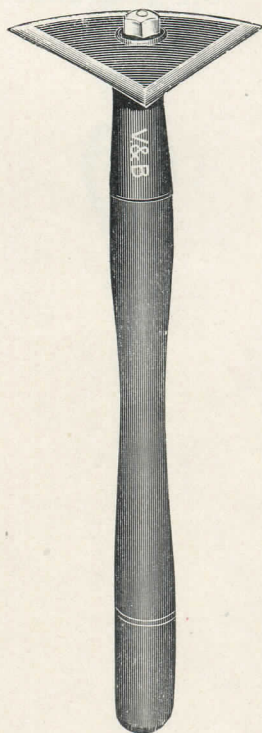


No. 3, full length, 12 inches.....	Price per dozen, \$4.50
No. 4, " 13 $\frac{1}{4}$ " 	" " 6.50

HALF DOZEN IN A BOX

SHIP SCRAPERS

FIVE-INCH CUT



Length of handle, 16 inches.

No. 8, Cast Steel Blades, No. 14 Steel.....per dozen, \$5.00

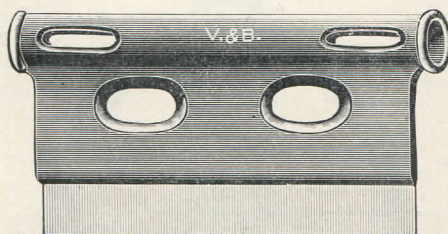
BLADES: ONE DOZEN IN A BOX.

HANDLES: PACKED LOOSE

BUTCHERS' BLOCK SCRAPERS

CAST STEEL BLADES

OIL TEMPERED



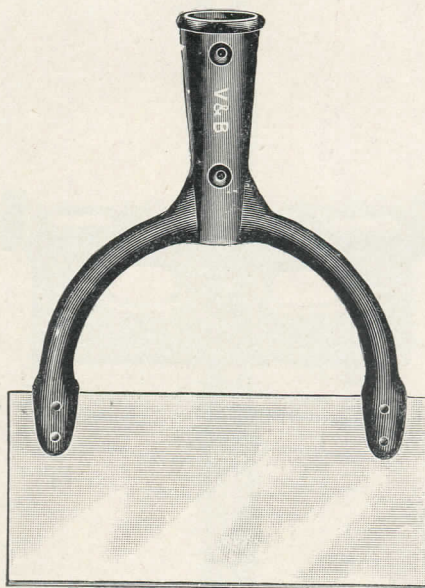
No. 26 Price per dozen, \$6.00

HALF DOZEN IN A BOX

FLOOR SCRAPERS

STEEL BLADES

FOR PACKERS' AND WAREHOUSE USE



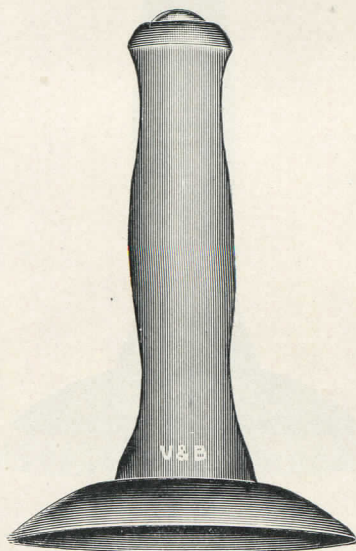
No. 1, Blades 7 inches long..... Price per dozen, \$9.00

HALF DOZEN IN A BOX

HOG SCRAPERS

THE BEST CHEAP SCRAPER ON THE MARKET
FOR FARMERS' USE. BOLT THROUGH HANDLE

4-INCH DIAMETER



No. 8, Made of No. 20 Sheet Iron.....Price per dozen, \$1.50

HALF DOZEN IN A BOX

HOG SCRAPERS

4-INCH DIAMETER



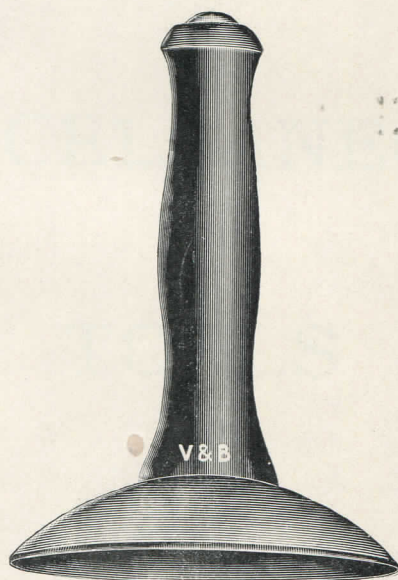
Our Hog Scrapers are made from a good quality of sheet steel and ground on edge, bolted together, solid and strong. They are without doubt the best in the market.

No. 4, Made of No. 18 Sheet Steel..... Price per dozen, \$4.00

HALF DOZEN IN A BOX

HOG SCRAPERS

4½-INCH DIAMETER



This scraper is used in all the large packing houses in the Country.

No. 6, Made of No. 18 Sheet Steel.....Price per dozen, \$5.00

HALF DOZEN IN A BOX

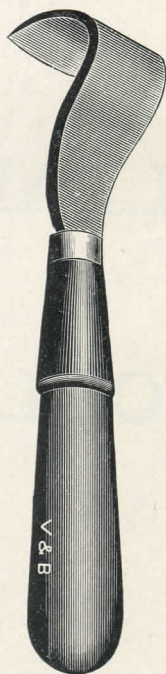
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MISCELLANEOUS

TOOLS

BOX SCRAPERS

WARRANTED BEST TOOL STEEL



The best scraper made; it will work anywhere, on Boxes, Barrels or Kegs.

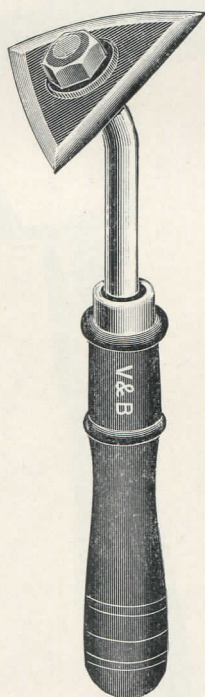
No. 2.....Price per dozen, \$6.00

HALF DOZEN IN A BOX

BOX SCRAPERS

CAST STEEL BLADES WROUGHT STEEL SHANKS

2 $\frac{3}{4}$ -INCH CUT



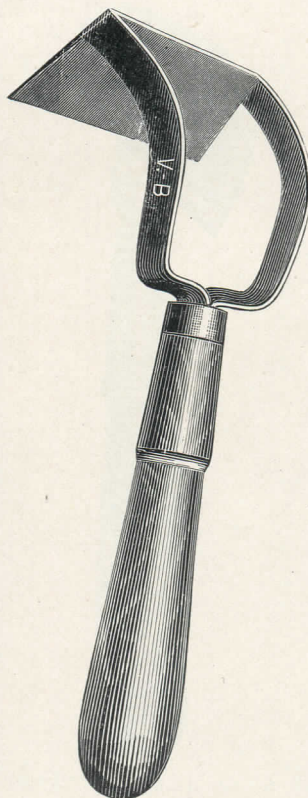
No. 6 Price per dozen, \$6.00

HALF DOZEN IN A BOX

BOX SCRAPERS

BLADE WARRANTED BEST TOOL STEEL

4 $\frac{3}{4}$ -INCH CUT



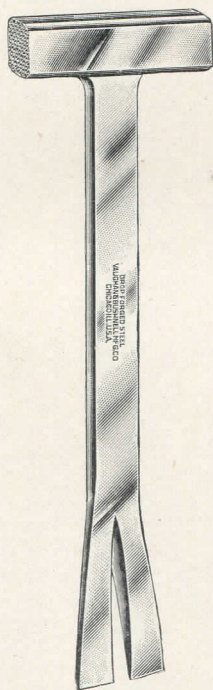
No. 7..... Price per doz., \$18.00

HALF DOZEN IN A BOX

CRATE OPENERS

MAGNETIZED CLAW

SOLID CAST STEEL OF SUPERIOR QUALITY



Drop forged, complete in one piece, therefore the heads will not become loose.

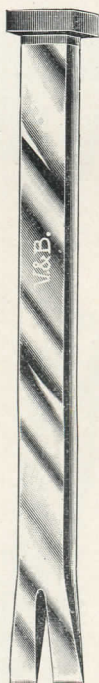
Length, 9 inches.

No. 13, Full Polished.....	Price per dozen, \$ 9.00
No. 14, Nickel Plated.....	“ “ 10.00

ONE DOZEN IN A BOX

BOX CHISELS

SOLID CAST STEEL

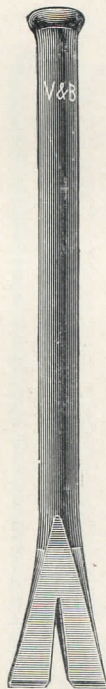


No. 1, 12 inch, Full Polish.....	Price per dozen, \$8.00
No. 2, 14 " " "	" " 8.75
No. 3, 12 " Half "	" " 7.00
No. 4, 14 " " "	" " 7.75

HALF DOZEN IN A BOX

BOX CHISELS

SOLID CAST STEEL



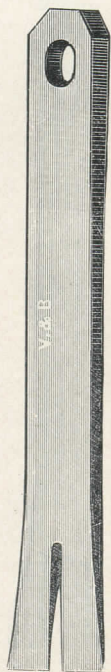
No. 5, Polished Face, 12 inch.....	Price per dozen, \$5.00
No. 6. “ “ 14 “ 	“ “ 5.50

HALF DOZEN IN A BOX

BOX OPENERS

BOOT AND SHOE DEALERS' BOSTON PATTERN

POLISHED



Length, 9 inches.

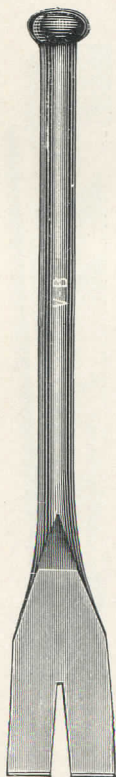
No. 8, Size of Steel, 1 x $\frac{1}{4}$ inch.....Price per dozen, \$6.00

HALF DOZEN IN A BOX

BOX CHISELS

SOLID TOOL STEEL CLAW

POLISHED FACE



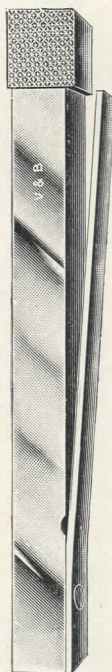
No. 9, Length, 18 inches; Handle $\frac{3}{4}$, round iron,^m per doz., \$12.00

HALF DOZEN IN A PACKAGE

BENCH STOPS

GERMAN PATTERN

DESIGNED FOR CARVERS AND CABINET MAKERS



No. 1, Polished.....	Price per dozen pairs, \$15.00
No. 2, Painted.....	“ “ “ 13.00

HALF DOZEN PAIRS IN A BOX

SCREW DRIVER BITS

EXTRA QUALITY AND FINISH

CAST STEEL. BLUED AND POLISHED

BEVELED POINT



We guarantee this Bit equal to any in the market.

No. 20, Assorted $\frac{1}{4}$, $\frac{5}{16}$ and $\frac{3}{8}$ Bits.....Price per dozen, \$1.50

ONE DOZEN IN A BOX

SCREW DRIVER BITS

CAST STEEL



No. 1, Full polished. Price per dozen, \$1.00

ONE DOZEN IN A BOX

SCREW DRIVER BITS

CAST STEEL



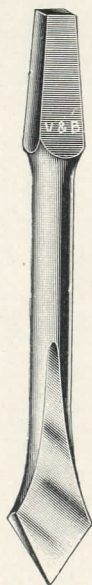
No. 2, Full polished.....Price per dozen, \$1.00

ONE DOZEN IN A BOX

COUNTERSINK BITS

FOR IRON

CAST STEEL. BLUED AND POLISHED



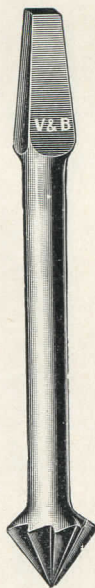
No. 3, Flat Price per dozen, \$1.25

ONE DOZEN IN A BOX

COUNTERSINK BITS

FOR BRASS

CAST STEEL. BLUED AND POLISHED



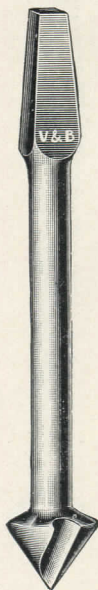
No. 4, ⁶/₃₂ Rose.....Price per dozen, \$1.25

ONE DOZEN IN A BOX

COUNTERSINK BITS

FOR WOOD

CAST STEEL. BLUED AND POLISHED



No. 5, Snail.....Price per dozen, \$1.25

ONE DOZEN IN A BOX

REAMER BITS

BEST TOOL STEEL

FULL POLISHED



No. 8, Square.....Price per dozen, \$1.50

ONE DOZEN IN A BOX

REAMER BITS

BEST TOOL STEEL

FULL POLISHED



No. 9, Half Round.Price per dozen, \$1.80

ONE DOZEN IN A BOX

REAMER BITS

BEST TOOL STEEL

FULL POLISHED



No. 10, Octagon.....Price per dozen, \$2.00

ONE DOZEN IN A BOX

V. & B. HANDY WRENCHES

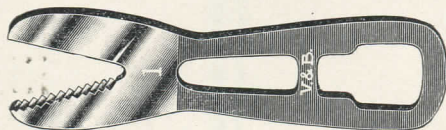
SOLID CAST STEEL OF SUPERIOR QUALITY

OIL TEMPERED

BLUED AND POLISHED



NO. 0



NO. 1

Nos.....	0	1
Holds Pipe, inches	$\frac{1}{8}$ to $\frac{1}{4}$	$\frac{1}{8}$ to $\frac{3}{8}$
Holds Round Iron, inches	$\frac{1}{4}$ to $\frac{1}{2}$	$\frac{1}{4}$ to $\frac{3}{4}$
Length, inches.....	4	$5\frac{1}{2}$
Price per dozen.....	\$3.00	\$4.00

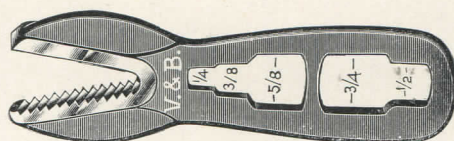
ONE DOZEN IN A BOX

V. & B. HANDY WRENCHES

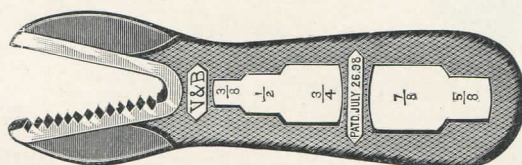
SOLID STEEL OF SUPERIOR QUALITY

DROP FORGED. OIL TEMPERED

PATENTED JULY 26, 1898



No. 12



No. 13

Nos.....	12	13
Holds Pipe, inches.....	$\frac{1}{8}$ to $\frac{3}{8}$	$\frac{1}{8}$ to 1
Holds Round Iron, inches.....	$\frac{1}{4}$ to $\frac{3}{4}$	$\frac{3}{8}$ to $1\frac{1}{4}$
Length, inches.....	$5\frac{1}{2}$	7
Price per dozen.....	\$4.50	\$8.00

No. 12—ONE DOZEN IN A BOX.

No. 13—HALF DOZEN IN A BOX

REAMER BITS

BEST TOOL STEEL

FULL POLISHED



No. 9, Half Round.Price per dozen, \$1.80

ONE DOZEN IN A BOX

REAMER BITS

BEST TOOL STEEL

FULL POLISHED



No. 10, Octagon.....Price per dozen, \$2.00

ONE DOZEN IN A BOX

V. & B. HANDY WRENCHES

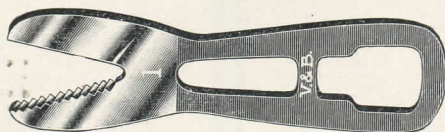
SOLID CAST STEEL OF SUPERIOR QUALITY

OIL TEMPERED

BLUED AND POLISHED



No. 0



No. 1

Nos.....	0	1
Holds Pipe, inches.....	$\frac{1}{8}$ to $\frac{1}{4}$	$\frac{1}{8}$ to $\frac{3}{8}$
Holds Round Iron, inches.....	$\frac{1}{4}$ to $\frac{1}{2}$	$\frac{1}{4}$ to $\frac{3}{4}$
Length, inches.....	4	5 $\frac{1}{2}$
Price per dozen.....	\$3.00	\$4.00

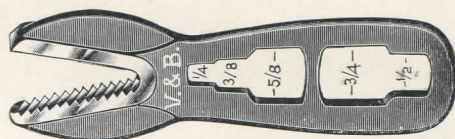
ONE DOZEN IN A BOX

V. & B. HANDY WRENCHES

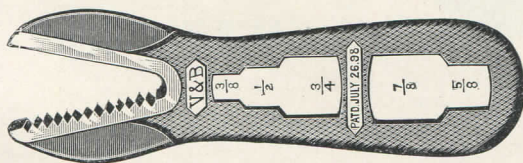
SOLID STEEL OF SUPERIOR QUALITY

DROP FORGED. OIL TEMPERED

PATENTED JULY 26, 1898



No. 12



No. 13

Nos.....	12	13
Holds Pipe, inches.....	$\frac{1}{8}$ to $\frac{3}{8}$	$\frac{1}{8}$ to 1
Holds Round Iron, inches.....	$\frac{1}{4}$ to $\frac{3}{4}$	$\frac{3}{8}$ to $1\frac{1}{4}$
Length, inches.....	$5\frac{1}{2}$	7
Price per dozen.....	\$4.50	\$8.00

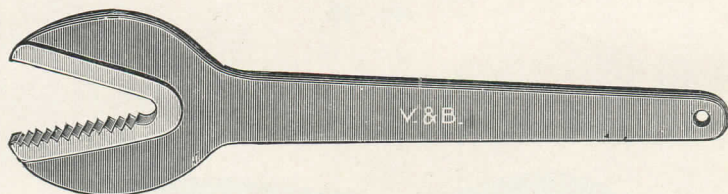
No. 12—ONE DOZEN IN A BOX.

No. 13—HALF DOZEN IN A BOX

V. & B. HANDY WRENCHES

SOLID CAST STEEL OF SUPERIOR QUALITY

DROP FORGED. OIL TEMPERED



Nos.....	2	3	4	5
Holds Pipe, inches.....	$\frac{3}{8}$ to $\frac{3}{4}$	$\frac{1}{2}$ to $1\frac{1}{4}$	$1\frac{1}{4}$ to 2	2 to 3
Holds Round Iron, inches, $\frac{1}{2}$ to 1	$\frac{3}{4}$ to $1\frac{3}{8}$	$1\frac{1}{2}$ to $2\frac{1}{2}$	$2\frac{1}{4}$ to $3\frac{1}{2}$	
Length, inches.....	9	15	22	27
Price per dozen.....	\$12.00	24.00	36.00	54.00

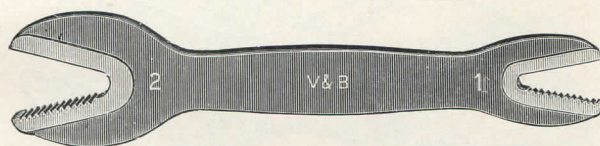
No. 2—ONE DOZEN IN A BOX.

Nos. 3, 4, 5—PACKED LOOSE

V. & B. HANDY WRENCHES

SOLID CAST STEEL OF SUPERIOR QUALITY

DROP FORGED. OIL TEMPERED



TWIN PATTERN

Holds Pipe, inches.....	$\frac{1}{8}$ to $\frac{3}{4}$
Holds Round Iron, inches.....	$\frac{1}{4}$ to 1
Length, inches.....	10
Price per dozen.....	\$18.00

HALF DOZEN IN A BOX

ALWAYS READY WRENCHES

SOLID CAST STEEL OF SUPERIOR QUALITY

DROP FORGED. OIL TEMPERED

NICKEL PLATED



Nos.....	1	2	2½	3
Inches.....	5	7	9	11
Holds Nuts or Pipe.....	¼ to ¾	¼ to 1¼	¼ to 1¾	¾ to 1¾
Price per dozen.....	\$5.00	6.75	10.50	16.00

HALF DOZEN IN A BOX

ALWAYS READY WRENCHES

SOLID CAST STEEL OF SUPERIOR QUALITY

DROP FORGED

OIL TEMPERED. CHASED BODY. POLISHED RIBS

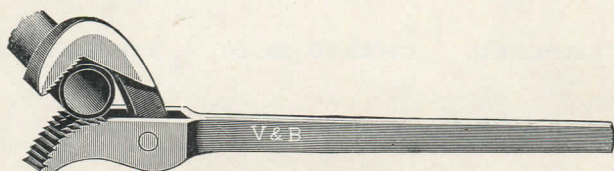


Nos	101	102
Inches	5	7
Holds Nuts or Pipe.....	$\frac{1}{4}$ to $\frac{3}{4}$	$\frac{1}{4}$ to $1\frac{1}{4}$
Price per dozen	\$4.60	6.30

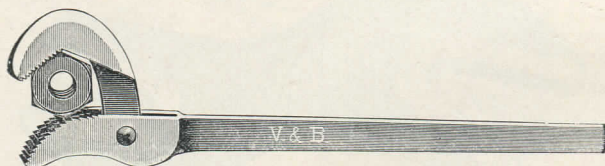
HALF DOZEN IN A BOX

THE V. & B. PIPE WRENCHES

PATENTED DECEMBER 6, 1898



Cut showing position when working on 1½ inch pipe and guaranteed not to crush nor lock on any size pipe within its range.



Cut showing position when used on Hexagon Nuts. It will not mar the nut as its positive grip never slips.



Cut showing position when in use on Square Nuts. It will be seen that the harder the pull the tighter the nut is gripped, and no matter how greasy the nut may be the grip will never slip.

Made in four sizes: 10, 14, 18 and 24 inches.

FOR DESCRIPTION AND PRICES, SEE NEXT PAGE

THE V. & B. PIPE WRENCH

PATENTED DECEMBER 6, 1898

As will be seen from the cuts on opposite page, this wrench consists of only two pieces, which are DROP FORGED from CAST STEEL; there is no malleable or wrought iron used in its construction. It is SOLID CAST STEEL from end to end; it has no threads to rust and wear out, nor springs to break; it cannot lock nor wedge on the pipe, and will release its grip instantly when the pressure on the handle is removed. The teeth are in line tangent to the circumference of the pipe, which, combined with the oscillating angular toothed jaw, absolutely prevents crushing or slipping on the pipe. The jaws are OIL TEMPERED and the teeth can be readily sharpened with a file when dull.

We claim for the V. & B. Pipe Wrench, simplicity of construction, combined with lightness and strength, and its positive rigidity when under a strain; there is no wrench that excels it. EVERY WRENCH IS WARRANTED TO DO ALL WE CLAIM FOR IT.

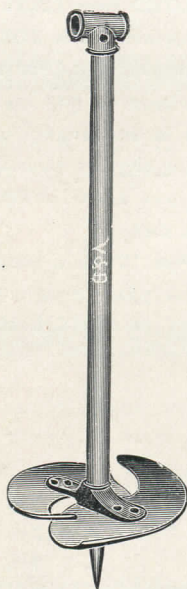
No.	Takes Pipe	Length	Weight	Price
10	$\frac{1}{8}$ to 1	10 inches	$1\frac{1}{4}$ pounds	Each, \$2.25
14	$\frac{1}{4}$ to $1\frac{1}{2}$	14 "	$2\frac{1}{4}$ "	" 3.00
18	$\frac{3}{8}$ to 2	18 "	$4\frac{1}{2}$ "	" 4.00
24	$\frac{1}{2}$ to $2\frac{1}{2}$	24 "	7 "	" 6.00

No.	Extra Jaws	Extra Handles
10	Price, each, \$0.75	Price, each, \$1.50
14	" 1.00	" 2.00
18	" 1.33	" 2.67
24	" 2.00	" 4.00

NOS. 10 AND 14—HALF DOZEN IN A BOX.

NOS. 18 AND 24—PACKED LOOSE

POST HOLE AUGERS



Vaughan's Post Hole Augers are the most popular in the market.

Sizes: 4, 5, 6, 7, 8, 9 and 10 inch.Price per doz., \$18.00

HALF DOZEN HANDLES IN A BUNDLE.

HALF DOZEN BOTTOMS IN A BUNDLE

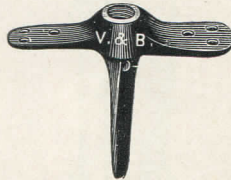
In ordering extra parts of this auger to replace broken or worn out parts be careful to describe the piece you want as shown and numbered on this page.

PART No. 1—AUGER HANDLE



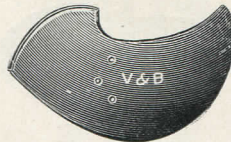
Top Casting and Hollow Tube.....Price, each, 50 cts.

PART No. 2



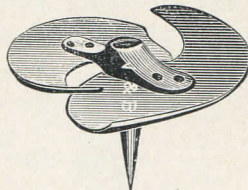
Auger Point Price, each, 28 cts.

PART No. 3—AUGER BLADES



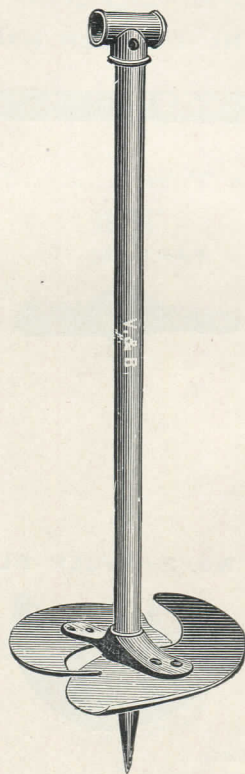
4, 5, 6, 7, 8, 9 and 10 inch.....Price, each, 36 cts.

PART No. 4—AUGER BOTTOM



Part No. 4 is the point and blades riveted together.
4, 5, 6, 7, 8, 9 and 10 inch.....Price, each, \$1.00

TELEGRAPH AUGERS

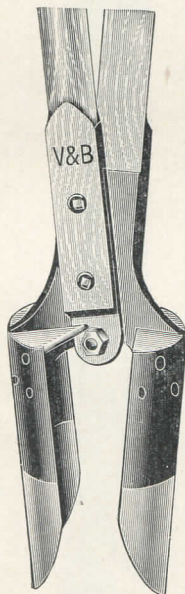


These Augers are hand made and contain from three to four times the material of the ordinary post hole augers for fence holes, and the price is based upon this extra cost. They are designed for heavy work.

	Complete with 5 foot handle	Points only	Blades only	Bottoms only
10 inch, each.	\$7.00	\$1.00	\$1.00	\$3.00
12 " "	8.00	1.00	1.50	4.00
14 " "	9.00	1.00	2.00	5.00

Extra price for 8 foot handles, 25 cents each, net.

POST HOLE DIGGERS

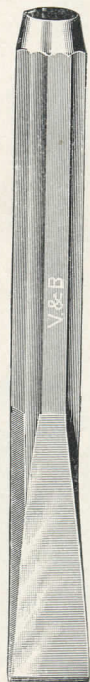


Price, per dozen	\$15.00
Extra Handles, per dozen pieces.....	3.00

ONE-QUARTER DOZEN IN A BUNDLE

HAND COLD CHISELS

OIL FINISHED



NO. 40—MADE OF AMERICAN CAST STEEL

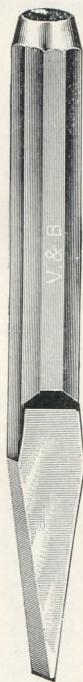
Sizes of Octagon Steel, inch,	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Full Length, inches	$5\frac{1}{4}$	$5\frac{1}{4}$	$5\frac{3}{4}$	6	$6\frac{3}{4}$	$7\frac{1}{2}$	8	8
Average weight per doz., lbs.,	$1\frac{1}{2}$	$1\frac{1}{2}$	$2\frac{1}{4}$	4	7	11	15	20
No. 40, made of American Solid Cast Steel.....per pound,	30 cts.							
No. 45, " Extra Quality	"	.....	"	.....	"	.....	40 cts.	
No. 60, " Jessop's English	"	.....	"	.....	"	.....	50 cts.	

$\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$ —ONE DOZEN IN A BOX.

OTHER SIZES—HALF DOZEN IN A BOX

MACHINISTS' CAPE CHISELS

OIL FINISHED



NO. 50—MADE OF AMERICAN CAST STEEL

Sizes of Cutting Edge, inch,	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$
Sizes of Octagon Steel, “	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{7}{8}$	$\frac{7}{8}$

When ordering give size of Cutting Edge wanted.

No. 50, made of American Solid Cast Steel.....	per pound,	40 cts.
No. 70, “ Jessop’s English “	“	60 cts.

HALF DOZEN IN A BOX

MACHINISTS' DIAMOND POINT CHISELS

OIL FINISHED



No. 55 — MADE OF AMERICAN CAST STEEL

Sizes of Point, inch.....	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$
Sizes of Octagon Steel, inch.....	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$

When ordering give size of point wanted.

No. 55, made of American Solid Cast Steel	per pound, 45 cts.
No. 75, " Jessop's English "	" 65 cts.

HALF DOZEN IN A BOX

MACHINISTS' ROUND NOSE CHISELS

OIL FINISHED



No. 65—MADE OF AMERICAN CAST STEEL

Sizes of Point, inch.....	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$
Sizes of Octagon Steel, inch.....	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{3}{4}$

When ordering give size of point wanted.

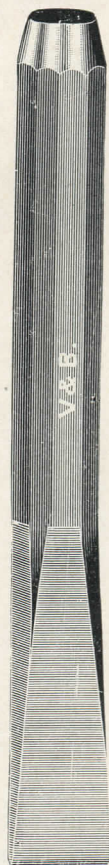
No. 65, made of American Solid Cast Steel.....	per pound,	45 cts.
No. 85, " Jessop's English "	"	65 cts.

HALF DOZEN IN A BOX

LONG BRICK CHISELS

OIL FINISHED

FOR DIGGING THROUGH BRICK WALLS

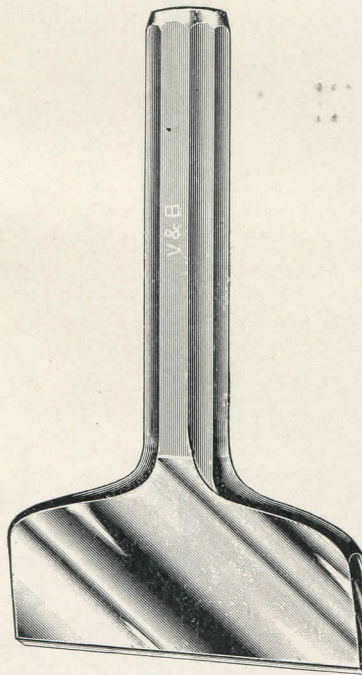


Size of Octagon Steel, $\frac{5}{8}$, length	inches, 16
" " " $\frac{3}{4}$, "	" 18
" " " $\frac{7}{8}$, "	" 20
Price.....	per pound, 30 cts.

BRICKLAYERS' CHISELS

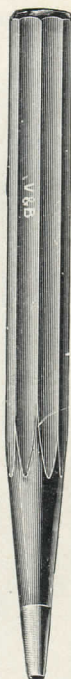
AMERICAN CAST STEEL

OIL FINISHED



Sizes $3\frac{1}{2}$, 4, $4\frac{1}{2}$ inch wide, Price per pound, 70 cts.

FARMERS' MACHINE PUNCHES



Nos.	00	0	1	2	3	4	5	6
Size, inch.....	$10/32$	$9/32$	$8/32$	$7/32$	$6/32$	$5/32$	$4/32$	$3/32$

Made of $\frac{1}{2}$ inch Octagon Cast Steel.

Length, 6 inches, average weight per doz., $3\frac{3}{4}$ lbs., per lb., 30 cts.

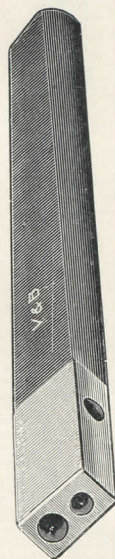
HALF DOZEN IN A BOX

FARMERS' RIVET SETS AND HEADERS

SOLID STEEL. HALF POLISH

(FOR TINNERS' RIVET SETS SEE PAGE 189)

MADE FOR AND NUMBERED THE SAME AS COPPER RIVETS



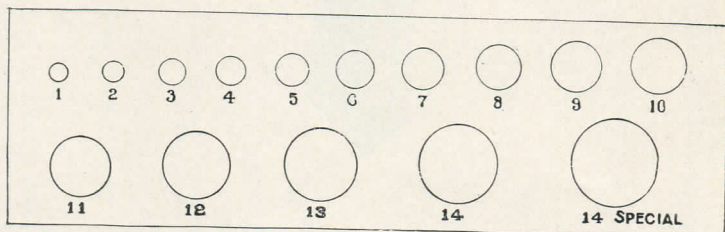
No. 7, fits No. 7 Copper Rivet	Price per doz., \$5.00
No. 8, " 8 " "	" " 5.00
No. 9, " 9 " "	" " 5.00
No. 10, " 10 " "	" " 5.00

HALF DOZEN IN A BOX

BELT PUNCHES

SOLID STEEL, DRILLED AND REAMED.

FULL POLISHED



Nos. 1, 2, 3, 4, 5, 6	Price per dozen, \$2.00
Nos. 7, 8, 9	" " 2.25
Nos. 10, 11, 12	" " 2.50
Nos. 13, 14	" " 5.00
No. 14 Special	" " 5.25

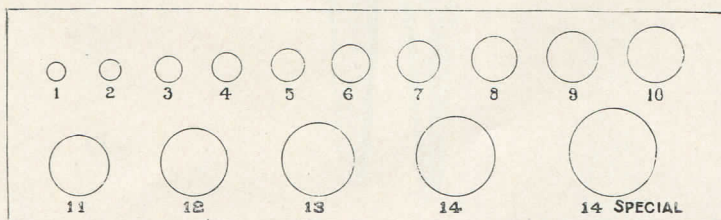
ONE DOZEN IN A BOX

BELT PUNCHES

SOLID STEEL, DRILLED AND REAMED

OIL FINISHED SHANK.

POLISHED PIPE

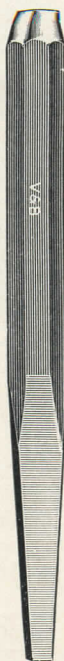


Nos. 1, 2, 3, 4, 5, 6	Price per dozen, \$2.00
Nos. 7, 8, 9	“ “ 2.25
Nos. 10, 11, 12	“ “ 2.50
Nos. 13, 14	“ “ 5.00
No. 14 Special	“ “ 5.25

ONE DOZEN IN A BOX

NAIL SETS

HALF POLISHED



No. 5, Octagon Steel.....Price per gross, \$6.00

ONE-QUARTER GROSS IN A BOX

NAIL SETS

EXTRA QUALITY. FINELY TEMPERED

CHASED POINT. CHASED BODY. FULL POLISHED



No. 10, Assorted $\frac{2}{32}$, $\frac{3}{32}$, $\frac{4}{32}$ pointsPrice per gross, \$12.00

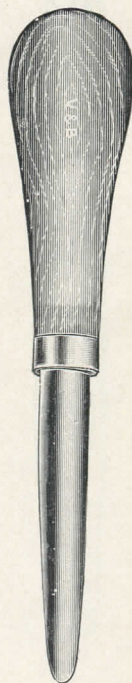
ONE DOZEN IN A BOX

OYSTER KNIVES

NEW ORLEANS PATTERN

TOOL STEEL

POLISHED APPLEWOOD HANDLE



No. 50 Price per dozen, \$5.00

HALF DOZEN IN A BOX

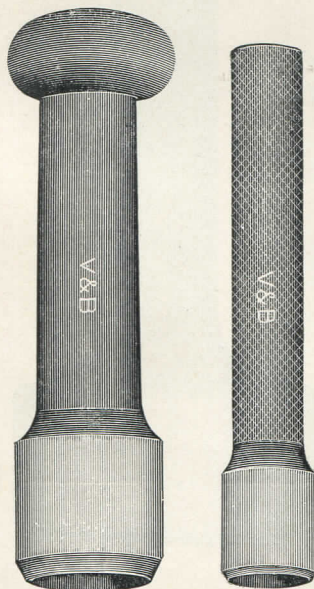
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TINNERS'

TOOLS

TINNERS' HOLLOW PUNCHES

ALL SIZES ARE MADE OF SOLID CAST STEEL



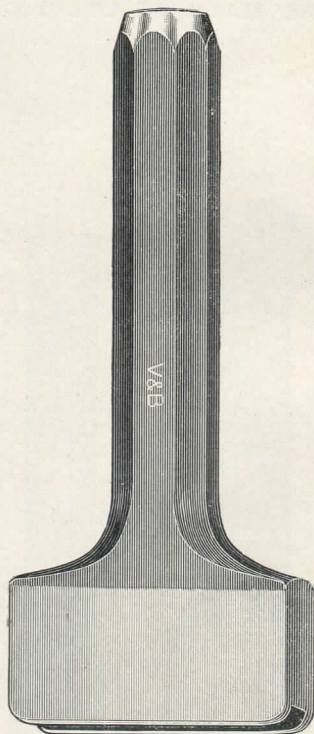
1 1/2 in.

1 in.

Sizes, inch	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4
	1 3/8	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	Price per inch, \$1.00

TINNERS' HAND GROOVERS

SOLID CAST STEEL



No.	Width of Groove	$\frac{1}{2}$ inch	Price per dozen, \$9.00
No. 00,	"	"	"
No. 0,	"	$\frac{7}{16}$	9.00
No. 1,	"	$\frac{3}{8}$	7.56
No. 2,	"	$\frac{5}{16}$	7.56
No. 3,	"	$\frac{1}{4}$	6.00
No. 4,	"	$\frac{7}{32}$	6.00
No. 5,	"	$\frac{6}{32}$	4.44
No. 6,	"	$\frac{5}{32}$	4.44

HALF DOZEN IN A BOX

TINNERS' RIVET SETS AND HEADERS



(FOR FARMERS' RIVET SETS SEE PAGE 179)

Best Cast Steel, Nos. 00 and 0	Price per doz., \$9.00
“ “ “ 1 “ 2	“ “ 7.56
“ “ “ 3 “ 4	“ “ 6.00
“ “ “ 5 “ 6	“ “ 4.44
“ “ “ 7 “ 8	“ “ 3.84

Size of iron and copper rivets each number fits:

No. 00 fits 14 pound Iron Rivets.

No. 0	“	10-12	“	“	“
No. 1	“	8	“	“	“
No. 2	“	6	“	“	“
No. 3	“	4-5	“	“	“
No. 4	“	2½-3	“	“	“
No. 5	“	1¾-2	“	“	“
No. 6	“	1½	“	“	“
No. 7	“	1¼	“	“	“
No. 8	“	10-12 oz.	“	“	“

and No. 7 Copper Rivets.

“	“	8	“	“
“	“	10	“	“
“	“	12	“	“

HALF DOZEN IN A BOX

TINNERS' SOLID PUNCHES



Made of $\frac{1}{4}$, $\frac{5}{16}$ and $\frac{3}{8}$ inch Square Cast Steel.

Nos.	00,	0,	1,	2,	3,	4,	5,	6,	7,	8	per doz., \$1.00
Size	$\frac{10}{32}$	$\frac{9}{32}$	$\frac{8}{32}$	$\frac{7}{32}$	$\frac{6}{32}$	$\frac{5}{32}$	$\frac{4}{32}$	$\frac{3}{32}$	$\frac{2}{32}$	$\frac{3}{64}$	inch.

Size of iron rivets each number fits:

No.	00,	0,	1,	2,	3,	4,	5,	6,	7,	8
Rivets,	14 lb.	12 lb.	10 lb.	8 lb.	6 lb.	4 lb.	2 lb.	1 lb.	12 oz.	8 oz.

ONE DOZEN IN A BOX

TINNERS' MARKING AWLS

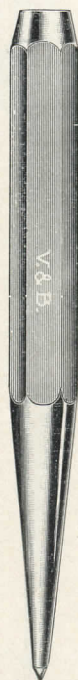
OIL TEMPERED



Cast Steel.....Price per dozen, \$1.00

ONE DOZEN IN A BOX

TINNERS' PRICK PUNCHES



Made of $\frac{3}{8}$ Octagon Cast Steel.Price per dozen, \$1.25

ONE DOZEN IN A BOX

TINNERS' CENTER PUNCHES



Made of $\frac{3}{8}$ Octagon Cast Steel.Price per dozen, \$1.25

ONE DOZEN IN A BOX

TINNERS' WIRE CHISELS

MADE OF BEST CAST STEEL



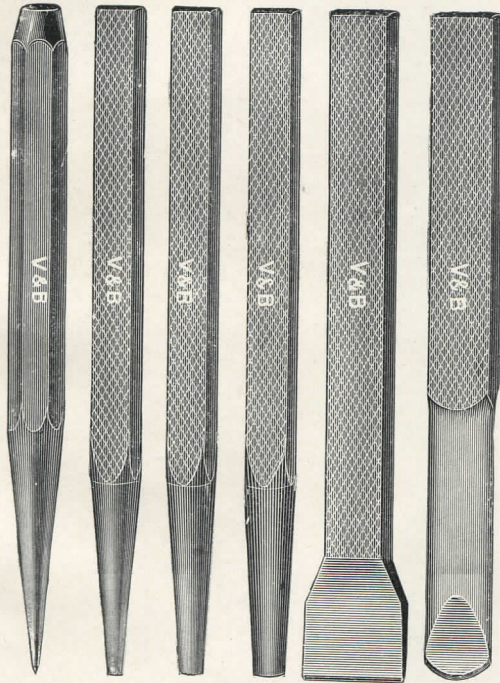
Sizes, inch	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$
Price per dozen	\$1.15	1.25	1.33	1.40	1.50	1.75

$\frac{1}{2}$, $\frac{5}{8}$ —ONE DOZEN IN A BOX.

$\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$ —HALF DOZEN IN A BOX

SET TINNERS' SOLID PUNCHES

CAST STEEL



- 1 Prick Punch.
- 1 Solid Punch each, No. 3, 4, 5.
- 1 Wire Chisel, $\frac{3}{4}$ inch.
- 1 Lantern Chisel.

Price..... per set, 75 cents.

ONE SET IN A BOX